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United States
Department of
Agriculture
Soil
Conservation
Service

Salt Lake City
Utah



WATER SUPPLY OUTLOOK FOR UTAH

in Cooperation with Utah State Department
of Natural Resources



June 1, 1982

TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent of surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1,900 snow courses in Western United States and in the Columbia Basin in British Columbia. Networks of automatic snow water equivalent and related data sensing devices, along with radio telemetry are expanding and will provide a continuous record of snow water and other parameters at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

COVER PHOTO: LONE CONE, NEAR NORWOOD, COLORADO

PUBLISHED BY SOIL CONSERVATION SERVICE

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, West Technical Service Center, Room 510, 511 N.W. Broadway, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

<u>STATE</u>	<u>ADDRESS</u>
Alaska	Room 129, 2221 East Northern Lights Blvd., Anchorage, Alaska 99504
Arizona	Room 3008, Federal Building, 230 N. First Ave., Phoenix, Arizona 85025
Colorado (N. Mexico)	P. O. Box 17107, Denver, Colorado 80217
Idaho	Room 345, 304 N. 8th St., Boise, Idaho 83702
Montana	P. O. Box 98, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno, Nevada 89505
Oregon	1220 S. W. Third Ave., Portland, Oregon 97204
Utah	4418 Federal Bldg., 125 South State St., Salt Lake City, Utah 84147
Washington	360 U. S. Court House, Spokane, Washington 99201
Wyoming	P. O. Box 2440, Casper, Wyoming 82602

PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Snow Surveys Branch, California Department of Water Resources, P. O. Box 388, Sacramento, California 95802 -- for British Columbia by the Ministry of the Environment, Water Investigations Branch, Parliament Buildings, Victoria, British Columbia V8V 1X5 -- for Yukon Territory by the Department of Indian and Northern Affairs, Northern Operations Branch, 200 Range Road, Whitehorse, Yukon Territory Y1A 3V1 -- and for Alberta, Saskatchewan, and N.W.T. by the Water Survey of Canada, Inland Waters Branch, 110-12 Avenue S.W., Calgary, Alberta T3C 1A6.

WATER SUPPLY OUTLOOK FOR UTAH

**and
FEDERAL-STATE- PRIVATE COOPERATIVE SNOW SURVEYS**

Issued by

**PETER C. MYERS
CHIEF
SOIL CONSERVATION SERVICE
WASHINGTON, D.C.**

|||||

Released by

**GEORGE D. McMILLAN
STATE CONSERVATIONIST
SOIL CONSERVATION SERVICE
SALT LAKE CITY, UTAH**

In Cooperation with

UTAH STATE DEPARTMENT OF NATURAL RESOURCES

**DEE C. HANSEN
State Engineer
Division of Water Rights**

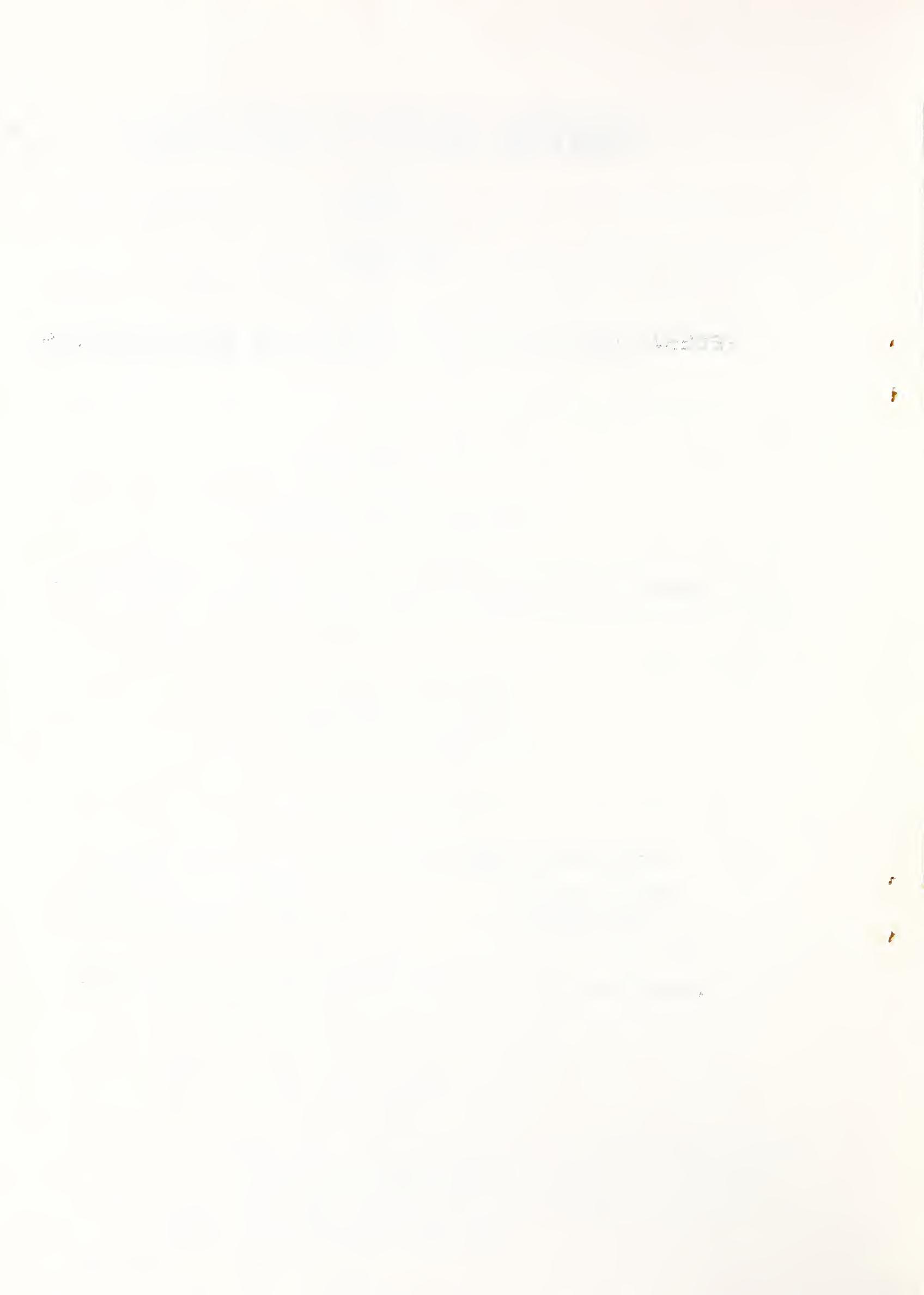
**DANIEL F. LAWRENCE
Director
Division of Water Resources**

|||||

Report prepared by Snow Survey Staff

BOB L. WHALEY, Supervisor

**Soil Conservation Service
125 So. State, Fed. Bldg.
P.O. Box 11350
Salt Lake City, Utah 84147**



As Of June 1, 1982

SNOW COVER

Snow measurements as of June 1 varied from no snow on the Enterprise-New Harmony, Blue Mountain, LaSal Mountain, Virgin River, Price River, Fremont River, Muddy River, Strawberry River, Ashley Creek, and Coal Creek snow courses to 198% of the June 1 average on the Ogden River. Other areas of the state measured 191% on the Lakefork-Yellowstone Rivers, 188% on the San Rafael and Provo River-Utah Lake, 186% on the Upper Bear, 185% on the Uintah-Whiterock Rivers, 183% on the Beaver River, 176% on the Logan River, 160% on the Weber River and Sevier River, 122% on Black's Fork and 102% on Parowan Creek.

PRECIPITATION

May precipitation at mountain stations ranged from 41% of average for Farmington Guard Station on Farmington Creek and Long Flat above New Harmony to 194% at Tall Poles on Parowan Creek.

SOIL MOISTURE

Watershed soil moisture ranges from below average in Southwestern Utah to above average in Northern and Central areas of the state following melt of abnormally heavy snowpack.

RESERVOIR STORAGE

Storage in 16 of Utah's key irrigation reservoirs is 100% of the June 1 average and 86% of useable capacity. Nearly all reservoirs in the state are expected to fill this year with the exception of perhaps Sevier Bridge and Willard Bay.

The Great Salt Lake is now at 4,200.90 feet, 0.50 foot higher than last month and 0.50 foot higher than a year ago. Utah Lake is 1.3 feet above compromise.

STREAMFLOW FORECASTS

Forecasts of streamflow range from 48% of average for the Santa Clara to 293% for Minersville Reservoir Inflow. Most other forecasts range from 120 to 170% of average. Less than average May precipitation at many sites in the Bear, Weber-Ogden, and Duchesne basins led to forecast reductions of from 1 to 13% on many streams.

Water supplies are still expected to be average to above average for all users except on smaller streams or streams without stored water in the southern one-fourth of the state.

Residents in areas with high mean daily peak flow forecasts at which peaks have not yet occurred should take continued precautions against property damage.

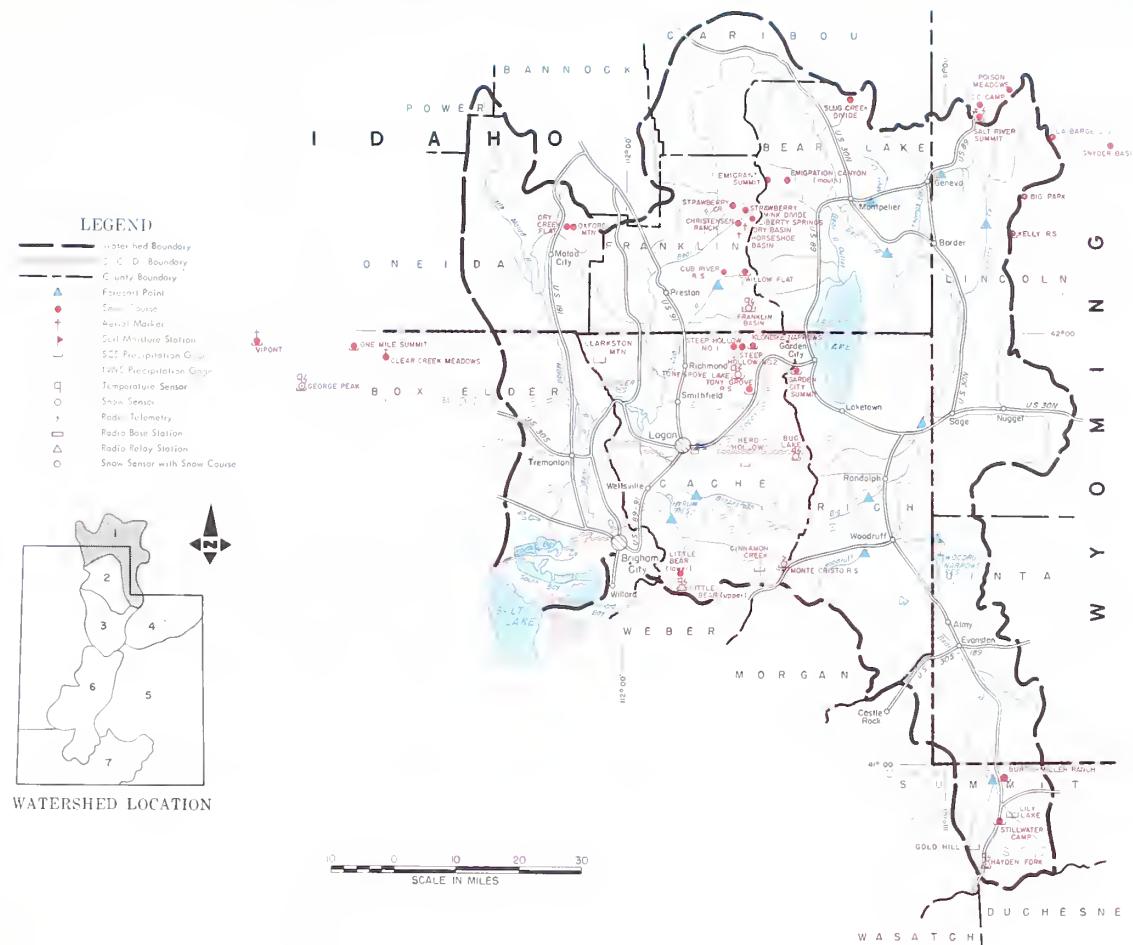
RESERVOIR STORAGE (Thousand Acre Feet) END OF MONTH as of June 1, 1982

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage		
			This Year	Last Year	Average+
<u>GREAT BASIN</u>					
<u>Bear River</u>	Bear Lake	1421.0	1153.1	1070.0	1134.2
	Woodruff Narrows	57.3	57.3	42.2	26.5
	Birch Creek	2.2			
	Woodruff Creek	4.0	4.0	--	--
<u>Beaver River</u>	Minersville (RkyFd)	23.3	16.3	21.7	23.3
<u>Little Bear</u>	Hyrum	15.3	15.3	15.8	15.3
	Porcupine	11.3	11.3	9.8	11.3
<u>Ogden</u>	Causey	6.9	7.0	6.9	6.9
	Pineview	110.1	109.9	87.7	110.1
<u>Provo</u>	Deer Creek	149.7	146.2	152.9	142.7
<u>Settlement Creek</u>	Settlement Creek	1.2	1.0	0.8	--
	Vernon Creek	0.6	0.6	0.6	--
<u>Sevier River</u>	Gunnison	18.2	18.2	16.2	18.2
	Otter Creek	52.5	52.7	38.6	52.5
	Piute	71.8	69.3	58.9	71.8
	Sevier Bridge	236.0	195.6	201.4	--
	Panguitch Lake	22.3	22.3	21.7	--
<u>Spanish Fork</u>	Strawberry	270.0	253.5	229.5	--
<u>Utah Lake</u>	Utah Lake	883.9	1024.1	888.7	--
<u>Weber</u>	East Canyon	48.1	48.9	46.7	48.1
	Echo	73.9	66.9	74.5	72.0
	Lost Creek	20.0	20.4	18.8	20.0
	Rockport	60.9	46.2	63.4	61.8
	Willard Bay	193.3	175.0	184.6	193.3
<u>COLORADO RIVER BASIN</u>					
<u>Ashley Creek</u>	Steinaker	33.3	33.3	31.3	--
<u>Colorado</u>	Blue Mesa	829.5	394.9	379.3	450.0
	Lake Powell	25002.0	21127.0	21586.0	19600.0
<u>Green</u>	Flaming Gorge	3749.0	2723.0	2972.1	2566.0
<u>Lakefork</u>	Moon Lake	35.8	16.8	11.5	--
<u>Price River</u>	Scofield	65.8	66.3	55.6	--
<u>San Juan</u>	Navajo	1696.0	1397.9	1280.0	1400.0
	Ken's Lake	2.7	1.7	1.0	--
<u>San Rafael</u>	Huntington North	3.9	3.3	4.1	--
	Joe's Valley	54.6	39.3	49.9	--
	Mill Site	16.7	14.7	13.1	--
<u>Strawberry</u>	Starvation	165.3	164.4	152.9	--
<u>Uintah</u>	Bottle Hollow	11.3	10.9	11.3	--

WATER SUPPLY OUTLOOK

BEAR RIVER BASIN in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES



JUNE 1, 1982

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER as of the last week of May still ranged from 176% of average on the Logan and Lower Bear to 186% on the Upper Bear. Snow was still heavy on the upper elevations but bare on medium and lower elevations.

PRECIPITATION at mountain locations was generally below average for May and ranged from 43% of average at Burts-Miller Ranch to 98% at Monte Cristo Ranger Station.

SOIL MOISTURE is good at higher elevations but beginning to dry out at lower elevations.

RESERVOIR STORAGE is above average with all reservoirs full except Bear Lake.

STREAMFLOW FORECASTS dropped 1 to 13% due to below average May precipitation and now range from 110% of the May-July average for the Bear at Utah-Wyoming line to 160% of the May-June average for the Little Bear near Paradise.

All water users are expected to have good water supplies this season.

BEAR RIVER BASIN IN UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR		PAST RECORD		
	FORECAST Thousand Acre Feet	Percent of Average	FORECAST PERIOD	THOUSAND ACRE FEET Last Year	Average +
BEAR RIVER					
Bear nr UT-Wyo. State Line	120	110	May-July	92.1	109
Bear nr Woodruff	174	138	May-July	95.1	126
Woodruff Crk nr Woodruff, UT	20	124	May-July	--	16.3
Big Creek nr Randolph, UT	7.4	137	May-July	--	4.8 ^b
Bear nr Randolph	118	128	May-July	--	92
Thomas Fork nr UT-WY State Ln	39	129	May-Sept	--	30
Smith's Fork nr Border, WY	146	130	May-Sept	--	112
Bear at Harer, Idaho 1/	323	119	May-Sept	--	271
Logan nr Logan 1/	130	124	May-July	57.5	104
Blacksmith Fork nr Hyrum	59	146	May-July	17.6	40
Little Bear nr Paradise	42	160	May-June	6.0	26
Cub River nr Preston, ID	62	126	May-Sept	--	49
1/ Observed flow corrected for change in storage and diversions					
2/ Provisional flows - Subject to correction					
^b - Average of all past record - less than 15 years					

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
BEAR RIVER	13	942	178
UPPER BEAR RIVER	4	181	186
LOWER BEAR RIVER	9	863	176
LOGAN RIVER	7	863	176

RESERVOIR STORAGE (Thousand Acre Feet)

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE		
			This Year	Last Year	Average +
BEAR RIVER	Bear Lake	1421.0	1153.1	1075.0	1134.2
	Woodruff Narrows	57.3	57.3	42.2	26.5
LITTLE BEAR	Woodruff Creek	4.0	4.0		
	Hyrum	15.3	15.3	15.8	15.3
	Porcupine	11.3	11.3	9.8	11.3

+ - 1963-77 15 year Average Period
e - estimated

SNOW

DRAINAGE BASIN and/or SNOW COURSE	THIS YEAR		PAST RECORD	
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)
NAME			Last Year	Average +
Burts-Miller Ranch	5/25	0	0.0	0.0
Cub River R.S.	5/26	0	0.0	0.0
Franklin Basin	5/26	47	24.0	0.0
Hayden Fork	5/25	12	5.5	0.0
Klondike Narrows	5/26	3	1.8	0.0

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET)	
	Forecast Range	Average +
Big Creek nr Randolph	60-100	63
Logan River nr Logan	1150-1450	1016
Woodruff Creek nr Woodruff	310-450	239
Little Bear nr Paradise	610-770	507
Bear nr. Ut.-Wyo. Stateline	1770-2140	1600

(a) - Maximum mean daily peak flow

SNOW

DRAINAGE BASIN and/or SNOW COURSE	THIS YEAR		PAST RECORD	
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)
NAME			Last Year	Average +
Little Bear Lower	5/26	0	0.0	0.0
Little Bear Upper	5/26	0	0.0	0.0
Monte Cristo	5/26	44	23.4	1.8
Salt River Summit	5/27	0	0.0	0.0
Stillwater Camp	5/25	0	0.0	0.3b
Tony Grove R.S.	5/26	0	0.0	0.0b
Tony Grove Lake	5/26	67	35.3	1.1

UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

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"The Conservation of Water begins with the Snow Survey"

WATER SUPPLY OUTLOOK

WEBER-OGDEN WATERSHEDS in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES



JUNE 1, 1982

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER on the Ogden River is still about twice the June 1 average although only higher elevations had snow remaining. Weber River snow cover is 160% of average and about 5 times last year on June 1st.

PRECIPITATION at mountain locations was generally below average and ranged from 41% of average at Farmington G.S. to 88% at Dry Bread Pond.

SOIL MOISTURE is above average at higher elevations but beginning to dry out at lower elevations.

RESERVOIR STORAGE is near to above average with Causey, East Canyon, and Lost Creek full and Pineview, Echo, and Rockport expected to fill very soon. Willard Bay still lacks 18,300 acre feet to fill.

STREAMFLOW FORECASTS show a 1 to 7% decrease from May 1 due to below average May precipitation. Forecasts now range from 113% on Hardscrabble Creek to 158% for the Weber at Gateway for the May-June period.

All water users are expected to have a good water supply this season.

WEBER-OGDEN WATERSHEDS IN UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR		PAST RECORD		
	FORECAST Thousand Acre Feet	Percent of Average	FORECAST PERIOD	THOUSAND ACRE FEET Last Year	Average +
WEBER-OGDEN RIVERS					
Weber nr Oakley	137	143	May-June	83.3	96
Rockport Reservoir Inflow 1/	154	157	May-June	80.7	98
Chalk Creek at Coalville	58	176	May-June	22.2	33
Weber nr Coalville	155	149	May-June	71.0	104
Lost Creek nr Croydon, UT	16.1	128	May-June	2.6	12.6
East Canyon Creek nr Morgan 1/	23	135	May-June	7.7	17.3
Hardscrabble Crk nr Porterville	16.6	113	May-June		14.7b
South Fork Ogden nr Huntsville	52	124	May-June	14.1	42
Pineview Reservoir Inflow 2/	97	127	May-June	26.3	76
Echo Reservoir Inflow	205	154	May-June	85.0	133
Weber at Gateway	376	158	May-June	120.5	238
JORDAN RIVER & SALT LAKE					
Farmington Crk nr Farmington	9.9	144	May-July	4.0	6.9

SUMMARY OF SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
OGDEN RIVER WEBER RIVER	4 8	501	198 160

1 - Observed flow corrected for change in storage and diversions
2 - Inflow record as computed by U. S. Bureau of Reclamation
3 - Provisional flows - Subject to Correction
b - Average of all past record - less than 15 years
e - estimated
+ - 1963-77 15 year Average Period
(a) - Maximum mean daily peak flow

RESERVOIR STORAGE (Thousand Acre Feet)

BASIN OR STREAM	RESERVOIR	Useable Capacity	USEABLE STORAGE		
			This Year	Last Year	Average +
OGDEN	Causey	6.9	7.0	6.9	6.9
	Pineview	110.1	109.9	87.7	110.1
WEBER	East Canyon	48.1	48.9	46.7	48.1
	Echo	73.9	66.9	74.5	72.0
	Lost Creek	20.0	20.4	18.8	20.0
	Rockport	60.9	46.2	63.4	61.8
	Willard Bay	193.3	175.0	184.6	193.3

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET)	
	Forecast Range	Average +
Lost Creek nr Croydon	320-460	220
South Fork Ogden nr Huntsville	880-1180	772
Chalk Creek nr Coalville	790-1040	569
Weber nr. Oakley	1900-2600	1690

SNOW

DRAINAGE BASIN and/or SNOW COURSE	THIS YEAR		PAST RECORD		Last Year
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)		
			NAME	Last Year	Average +
Beaver Creek R.S.	5/25	0	0.0	0.0	0.0
Beaver Creek-Skunk Creek	5/26	0	0.0	0.0	0.0b
Ben Lomond Peak	5/26	44	25.2	0.0	14.0a
Ben Lomond Trail	5/26	0	0.0	0.0	0.0b
Chalk Creek #1	5/25	47	23.0	10.6	15.3b
Chalk Creek #2	5/25	0	0.0	0.0	1.7b
Chalk Creek #3	5/25	0	0.0	0.0	0.0b
Dry Bread Pond	5/26	15	7.7	0.0	2.6b

SNOW

DRAINAGE BASIN and/or SNOW COURSE	THIS YEAR		PAST RECORD		Last Year
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)		
			NAME	Last Year	Average +
Horse Ridge	5/26	19	10.5	0.0	2.4b
Lost Creek Reservoir	5/26	0	0.0	0.0	0.0b
Monte Cristo	5/26	44	23.4	1.8	10.1
Parleys Canyon Summit	5/27	0	0.0	0.0	0.9b
Sagebrush Flat	5/26	0	0.0	0.0	0.0b
Smith & Morehouse	5/25	0	0.0	0.0	0.5b
Trial Lake	5/25	65	35.4	14.4	18.2

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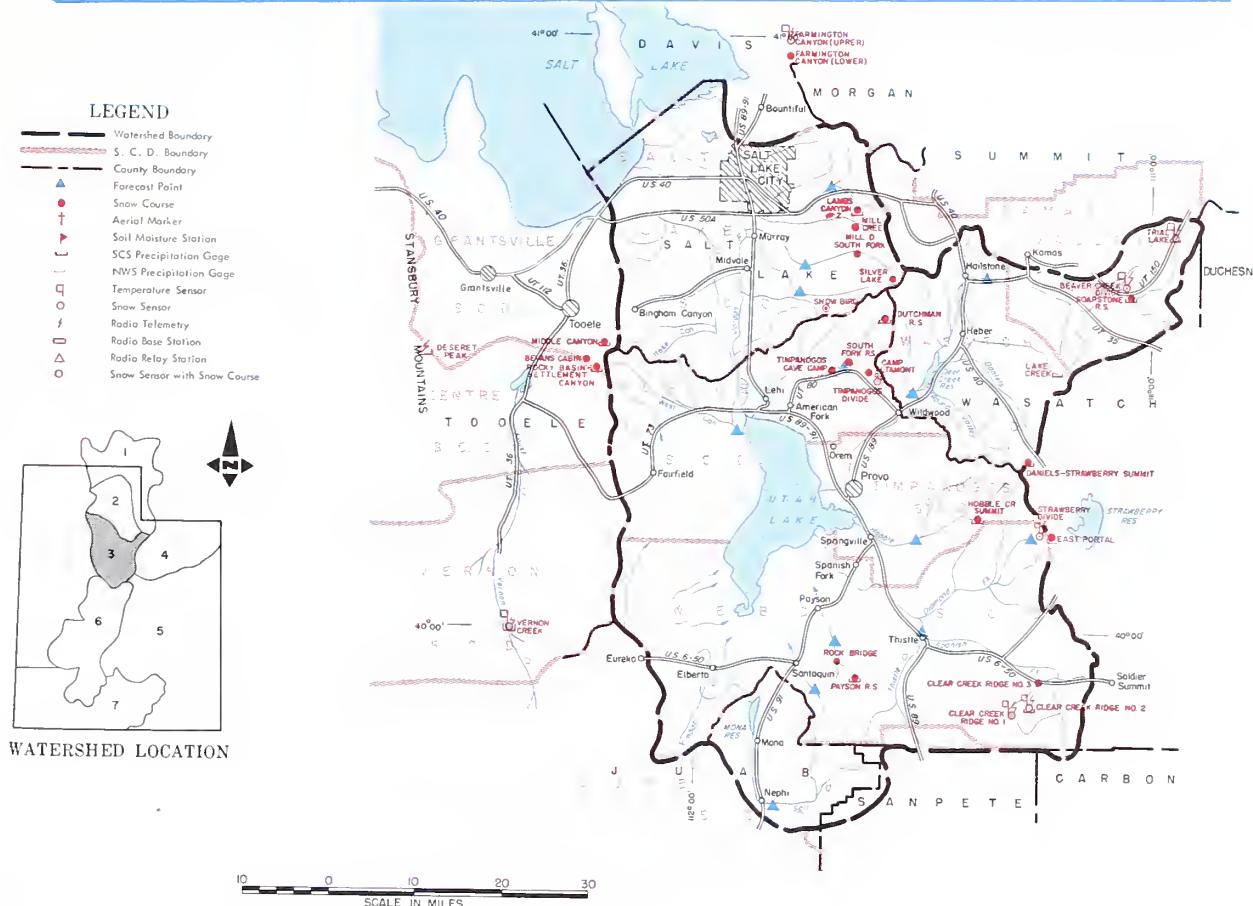
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"The Conservation of Water begins with the Snow Survey"

WATER SUPPLY OUTLOOK

UTAH LAKE, JORDAN RIVER and TOOELE VALLEY WATERSHEDS in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES



JUNE 1, 1982

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER on the Provo River and Utah Lake drainages is 188% of the June 1 average and Silver Lake Brighton is 176%.

PRECIPITATION at mountain stations ranged from 57% of the May average at Payson Ranger Station to 99% of average at Trial Lake.

SOIL MOISTURE is generally above average following melt of above average snowpack.

RESERVOIR STORAGE is at or above average. Utah Lake is now 1.3 feet above compromise.

STREAMFLOW FORECASTS are unchanged from May 1 forecasts ranging from 100% of the May-June average for Vernon Creek near Vernon in Tooele County to 204% of the May-July average for the American Fork River near American Fork.

Average to better than average water supplies are expected for all water users this season.

UTAH LAKE, JORDAN RIVER AND TOOEL VALLEY WATERSHEDS IN UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR			PAST RECORD	
	FORECAST Thousand Acre Feet	Percent of Average	FORECAST PERIOD	THOUSAND ACRE FEET Last Year	Average [†]
PROVO RIVER AND UTAH LAKE					
Provo nr Hailstone 1/	161	173	May-July	93	
Provo below Deer Creek Dam 1/	175	177	May-July	99	
American Fork nr American Fork	57	204	May-July	28	
Hobble Creek nr Springville	23	160	May-July	14.4	
Strawberry Reservoir Inflow 1/	67	160	May-July	42 ^b	
Spanish Fork at Thistle	50	166	May-July	30	
Payson Creek nr Payson	6.5	127	May-July	5.1 ^b	
Utah Lake Inflow	269	155	May-July	174	
JORDON RIVER & SALT LAKE					
Little Cottonwood Crk nr SLC	44	124	May-July	36	
Big Cottonwood nr SLC	46	135	May-July	34	
Parley's Creek nr SLC	18.3	151	May-July	12.1	
Mill Creek nr SLC	9.0	167	May-July	5.4	
Emigration Creek nr SLC	3.5	121	May-July	2.9	
City Creek nr SLC	3.1	107	May-July	2.9	
TOOELE VALLEY					
Vernon Creek nr Vernon	0.5	100	May-June	0.5	0.5
Settlement Crk nr Tooele	2.4	114	May-July	--	2.1 ^b
S. Willow Crk nr Grantsville	3.6	139	May-July	--	2.6

SUMMARY OF SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
PROVO RIVER & UTAH LAKE	9	347	188
JORDON RIVER & SALT LAKE	1	--	176
TOOELE VALLEY	--	--	--

1 - Observed flow corrected for change in storage and diversions
a - Maximum mean daily peak flow
b - Average of past record - less than 15 years
+ - 1963-77 15 year average period
e - Partly estimated

RESERVOIR STORAGE (Thousand Acre Feet)

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE		
			This Year	Last Year	Average [†]
SPANISH FORK	Strawberry	270.0	253.5	229.5	--
UTAH LAKE	Utah Lake	883.9	1024.1	888.7	--
	Settlement Creek	1.2	1.0	0.8	--
	Vernon Creek	0.6	0.6	0.6	--
PROVO	Deer Creek	149.7	146.2	152.9	142.7

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET)	
	Forecast Range	Average [†]
American Fork	500-600	
Provo nr Hailstone	2200-2600	
Spanish Fork nr Thistle	700-900	
Big Cottonwood nr Salt Lake City	450-550	
Little Cottonwood nr Salt Lake City	500-600	
Mill Creek nr Salt Lake City	70-90	
Parley's Creek nr Salt Lake City	200-250	
Emigration Creek nr Salt Lake City	50-70	
City Creek nr Salt Lake City	90-110	
Stone Creek nr Bountiful	45-55	
Mill Creek nr Bountiful	50-70	

SNOW

DRAINAGE BASIN and/or SNOW COURSE	THIS YEAR			PAST RECORD	
	Data of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
				Last Year	Average [†]
Bevans Cabin				0.0	--
Camp Altamont				0.0	--
Clear Creek #1	5/26	17	8.4	0.0	2.7 ^b
Clear Creek #2	5/26	0	0.0	0.0	0.3 ^b
Clear Creek #3	5/26	0	0.0	0.0	0.0 ^b
Daniels-Strawberry Summit	5/27	0	0.0	0.0	0.2 ^b
Dutchman R.S.	5/27	0	0.0	0.0	0.4 ^b
Hobble Creek Summit	5/27	0	0.0	0.0	0.0 ^b
Lambs Canyon #2	5/25	0	0.0	0.0	--
Middle Canyon	6/2	0	0.0	0.0	--
Mill Creek	5/27	20	10.1	0.0	--

SNOW

DRAINAGE BASIN and/or SNOW COURSE	THIS YEAR			PAST RECORD	
	Data of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
NAME				Last Year	Average [†]
Mill D South Fork	5/27	0	0.0	0.0	--
Parley's Canyon Summit	5/27	0	0.0	0.0	0.9 ^b
Payson R.S.	5/25	0	0.0	0.0	1.0 ^b
Rocky Basin-Settlement Canyon	5/28			14.5 ^e	5.1 --
Silver Lake Brighton	5/27	30	21.0	0.0	11.9 ^b
Soapstone R.S.	5/25	0	0.0	0.0	0.3 ^b
South Fork R.S.				0.0	--
Timpanogos Divide	5/27	10	6.2	0.0	3.7 ^b
Trial Lake	5/25	65	35.4	14.4	18.2
Vernon Creek	5/24	0	0.0	0.0	0.0

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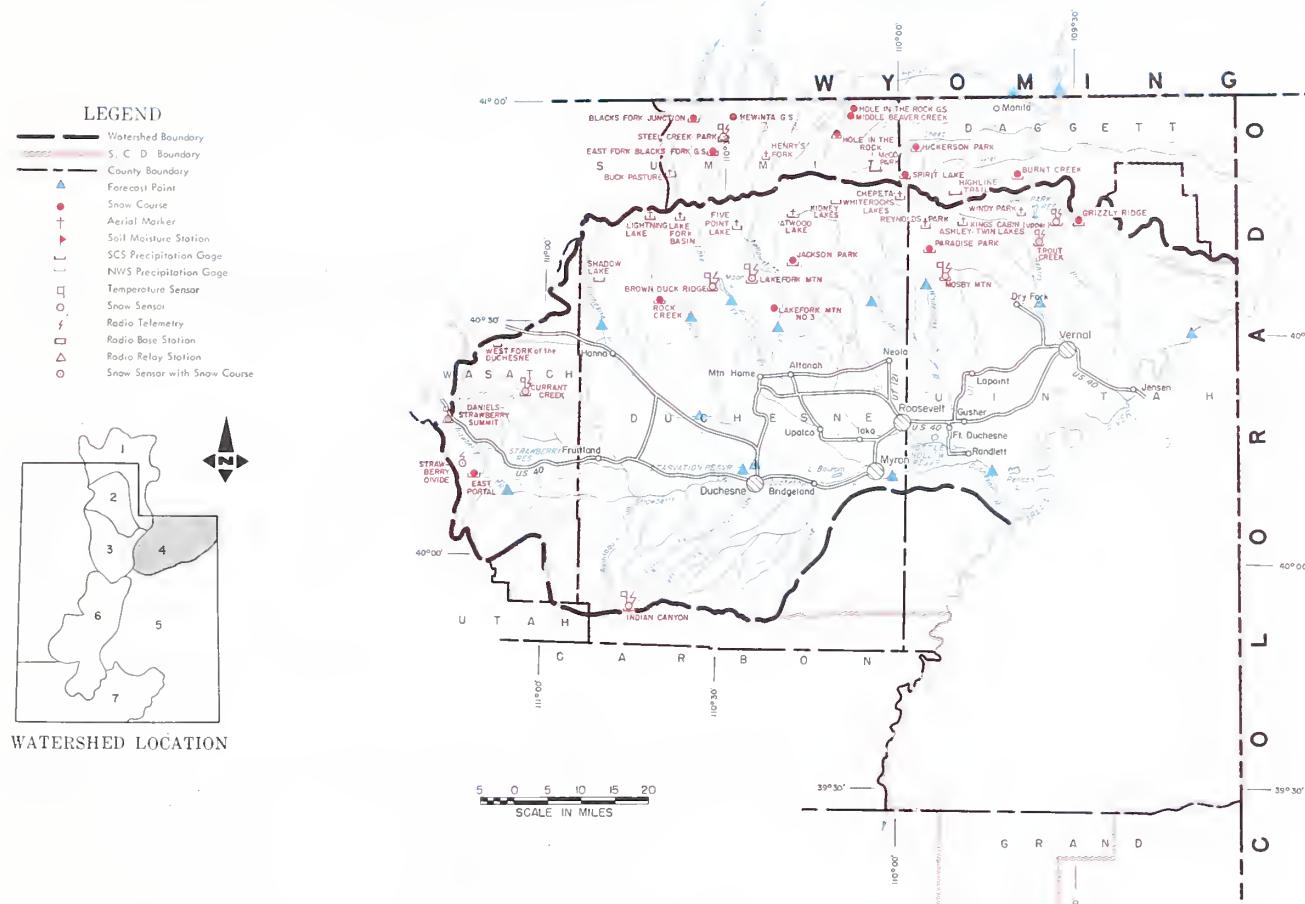
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"The Conservation of Water begins with the Snow Survey"

WATER SUPPLY OUTLOOK

UINTAH BASIN and DAGGETT SCD's in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES



JUNE 1, 1982

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER ranges from no snow on Strawberry and Ashley Creek snow courses to 222% of average on the Duchesne as a whole. Lakefork-Yellowstone is 191% of average and Uintah-Whiterocks 185%. High aerial markers were flown on June 2nd and snow cover was heavier on them than in 1978, the last high year.

PRECIPITATION at mountain stations ranged from 61% of average at Currant Creek to 124% at Paradise Park.

SOIL MOISTURE is better than average at higher elevations.

RESERVOIR STORAGE is near average.

STREAMFLOR FORECASTS decreased 1 to 8% due to the below average May precipitation and now range from 96% of average on Henry's Fork to 208% for the Duchesne at Myton. Lakefork is forecast 119% and Ashley Creek 113% of average.

All water users are expected to have good water supplies this season.

UINTAH BASIN AND DAGGETT SCD's IN UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR		PAST RECORD		
	FORECAST Thousand Acre Feet	Percent of Average	FORECAST PERIOD	THOUSAND ACRE FEET Last Year	Average +
DUCESNE RIVER					
Duchesne nr Tabiona 1/	147	151	May-July	63.3	98
Duchesne at Duchesne 1/	257	143	May-July	69.7	180
Strawberry at Duchesne	84	176	May-July	17.6	48
Rock Creek nr Mtn. Home	133	146	May-July	62.8	91
Currant Creek nr Fruitland	27	166	May-July	7.6	16.5
Lakefork below Moon Lake 1/	82	119	May-July	60.4	69
Yellowstone nr Altonah	74	116	May-July	43.3	63
Duchesne at Myton 1/	401	208	May-July	65.7	193
Whiterocks nr Whiterock	70	121	May-July	39.2	58
Uintah nr Neola	98	116	May-July	65.4	85
Duchesne at Randlett 1/	430	193	May-July	85.3	223
West Fork Duchesne at Hanna	37	154	May-July		24
FLAMING GORGE TO DUCESNE RIVER					
Henry's Fork at Linwood	47	96	May-Sept		49
Black's Fork at Millburne	110	122	May-July		90
Flaming Gorge Inflow 1/	1650	128	May-July		1292
Ashley Creek nr Vernal	56	113	May-July	30.8	49

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
DUCESNE RIVER - TOTAL	11	345	222
LAKEFORK-YELLOWSTONE CREEKS	3	232	191
STRAWBERRY RIVER	3	0	0
UINTAH - WHITEROCKS RIVERS	2	--	185
ASHLEY CREEK	3	0	0
BLACK'S FORK	4	143	122

1/ Observed flow corrected for change in storage and diversions
a - Maximum mean daily peak flow
b - Average of all past record - less than 15 years

RESERVOIR STORAGE (Thousand Acre Feet)

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE		
			This Year	Last Year	Average +
ASHLEY CREEK	Steinaker	33.3	33.3	31.3	--
GREEN RIVER	Flaming Gorge	3749.0	2723.0	2972.1	2566.0
LAKE FORK	Moon Lake	35.8	16.8	11.5	--
STRAWBERRY	Starvation	165.3	164.4	152.9	--
UINTAH	Bottle Hollow	11.3	10.9	11.3	--

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET)	
	Forecast Range	Average +
Strawberry at Duchesne	1200-1600	656
Ashley Creek nr Vernal	750-1250	1030
Rock Creek nr Mtn. Home	2030-2070	1432

SNOW

DRAINAGE BASIN and/or SNOW COURSE	THIS YEAR			PAST RECORD	
	Date of Survey	Snow Depth (inches)	Water Content (inches)	Water Content (inches)	
				Last Year	Average +
Atwood Lake (A)	6/2	21	11.5	4.4	--
Brown Duck Ridge	5/25	58	22.5	12.4	11.5b
Currant Creek	5/27	0	0.0	0.0	0.0b
Daniels-Strawberry	5/27	0	0.0	0.0	0.2b
Hewinta G. S.	5/25	4	1.4	0.0	2.4b
Hickerson Park	5/25	0	0.0	0.0	--
Jackson Park	5/25	26	10.4	4.6	--
Kings Cabin Upper	5/25	0	0.0	0.0	1.5b
Lakefork Basin (A)	6/2	51	25.5	12.1	--
Lightning Lake (A)	6/2	69	34.5	19.3	--
Five Points Lake (A)	6/2	27	13.5	13.4	--

SNOW

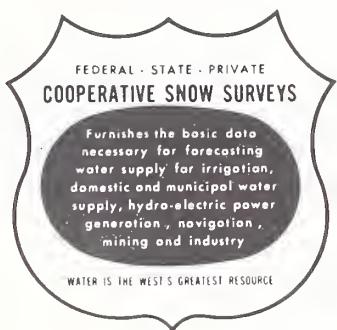
DRAINAGE BASIN and/or SNOW COURSE	THIS YEAR			PAST RECORD	
	Date of Survey	Snow Depth (inches)	Water Content (inches)	Water Content (inches)	
				Last Year	Average +
Lakefork Mountain	5/25	16	6.3	0.0	3.6b
Mosby Mountain	5/25	15	5.2	0.0	2.8b
Paradise Park	5/25	29	12.4	0.0	6.7b
Rock Creek Ranch	5/25	0	0.0	0.0	1.3b
Spirit Lake	5/25	24	10.6	0.0	7.1b
Steel Creek Park	5/25	48	19.5	14.6	12.0b
Strawberry Divide	6/1	0	0.0	0.0	0.0b
Trout Creek	5/25	0	0.0	0.0	--

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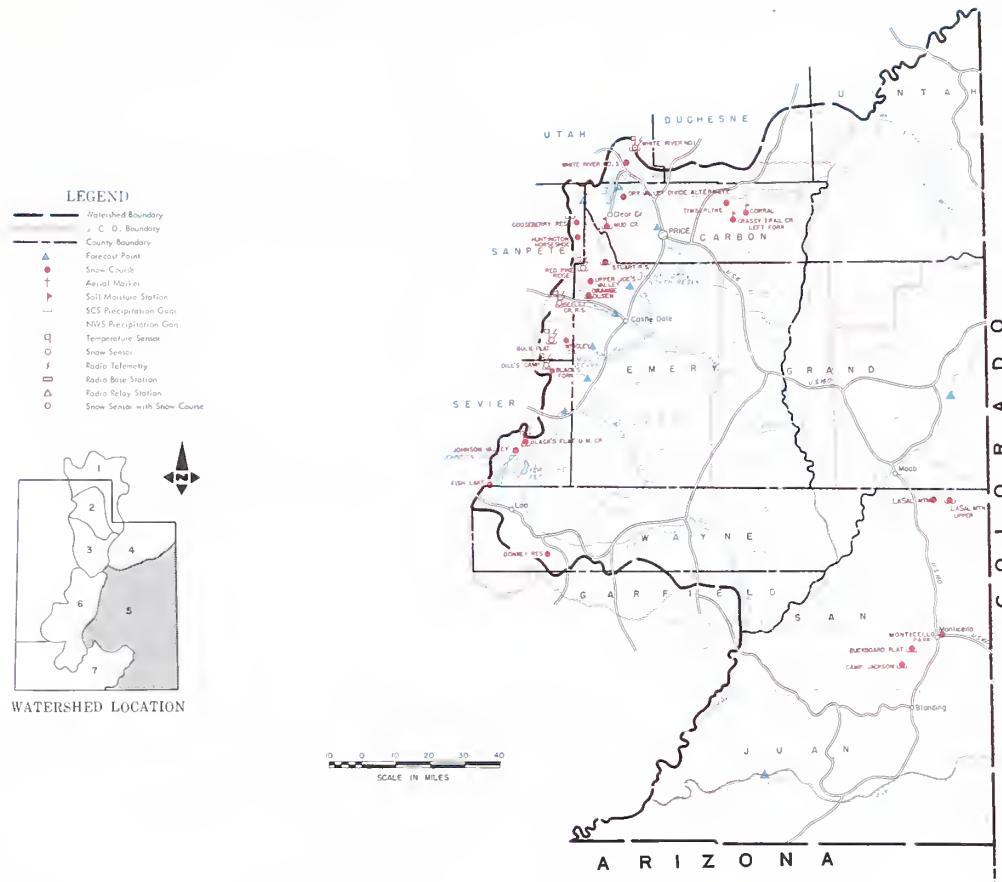
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"The Conservation of Water begins with the Snow Survey"

WATER SUPPLY OUTLOOK

CARBON, EMERY, WAYNE, GRAND and SAN JUAN COUNTIES in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES



JUNE 1, 1982

THE WATER SUPPLY OUTLOOK IS GENERALLY ABOVE AVERAGE

SNOW COVER as of June 1 ranged from no snow on Blue Mountain, Fremont River, Muddy River, LaSal Mountain, and Price River courses to 188% of the June 1 average on the San Rafael.

PRECIPITATION at mountain stations ranged from 56% of the May average at Mud Creek on the Price River to 134% at Buckboard Flat in the Blue Mountains with most other stations receiving approximately two-thirds of the May average.

SOIL MOISTURE is drying with the end of snowmelt and below normal precipitation in most areas.

RESERVOIR STORAGE is variable ranging from 63% of capacity at Ken's Lake near Moab to full at Scofield.

STREAMFLOW FORECASTS dropped 1 to 9% due to below average May precipitation and now range from 54% of normal May-July flow for Mill Creek near Moab to 206% for Muddy Creek near Emery.

All water users are expected to have above average water supplies except from streams on the Blue and LaSal Mountains where shortages are expected if reservoir storage is unavailable.

CARBON, EMERY, WAYNE, GRAND AND SAN JUAN COUNTIES IN UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR		PAST RECORD		
	FORECAST Thousand Acre Feet	Percent of Average	FORECAST PERIOD	THOUSAND ACRE FEET Last Year	Average +
PRICE RIVER					
Gooseberry Crk nr Scofield	14	149	May-July		9.4
Scofield Reservoir Inflow	53	169	May-July		31
Price nr Heiner 1/	87	167	May-July		52
SAN RAFAEL RIVER					
Huntington Crk nr Huntington	66	156	May-July		42
Cottonwood Crk nr Orangeville	64	155	May-July	26.7	41b
Ferron Creek nr Ferron	60	189	May-July	17.3	32
MUDDY CREEK					
Muddy Creek nr Emery	32	206	May-July	7.6	15.5
UPPER COLORADO BASIN					
Colorado nr Cisco, UT	3300.0	122	May-July		2716
Green at Green River, UT	3950.0	132	May-July		2974
Mill Creek nr Moab	2.3	54	May-July	2.7	4.3b
Navajo Reservoir Inflow	760	125	May-July		608
San Juan nr Bluff, UT	1050.0	121	May-July		865
FREMONT RIVER					
Seven Mile Crk nr Fish Lake	7.1	124	May-July	2.9	5.7

SUMMARY OF SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
PRICE RIVER	1	--	--
SAN RAFAEL RIVER	4	560	188
FREMONT RIVER	1	--	--
LASAL MOUNTAINS	--	--	--
BLUE MOUNTAINS	--	--	--

1 - Observed flow corrected for change in storage and diversions
 a - Maximum mean daily peak flows
 b - Average of all past record - less than 15 years
 + - 1963-77 15 Year Average Period

RESERVOIR STORAGE (Thousand Acre Feet)

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE		
			This Year	Last Year	Average +
PRICE RIVER	Scofield	65.8	66.3	55.6	--
SAN RAFAEL	Huntington North	3.9	3.3	4.1	--
	Joe's Valley	54.6	39.3	49.9	--
	Mill Site	16.7	14.7	13.1	--
SAN JUAN	Navajo	1696.0	1397.9	1280.0	1400.0

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET)	
	Forecast Range a	Average +
Ferron Creek near Ferron	610-910	422
Muddy Creek near Emery	220-350	154

SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR		PAST RECORD	
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)
			Last Year	Average +
Buck Flat	5/26	20	9.4	0.0
Buckboard Flat	5/26	0	0.0	0.0
Camp Jackson	5/26	0	0.0	0.0b
Dills Camp	5/26	0	0.0	--
Dry Valley Divide Alternate	5/27	0	0.0	--
Huntington-Horseshoe	5/26	39	19.0	4.3

SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR		PAST RECORD	
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)
			Last Year	Average +
Mammoth-Cottonwood R.S.	5/26	20	10.4	0.0
Monticello City Park	5/27	0	0.0	--
Mud Creek	5/26	0	0.0	0.0b
Seeley Creek	5/26	24	10.9	0.0
White River #1	5/27	0	0.0	0.4b
White River #3	5/27	0	0.0	--

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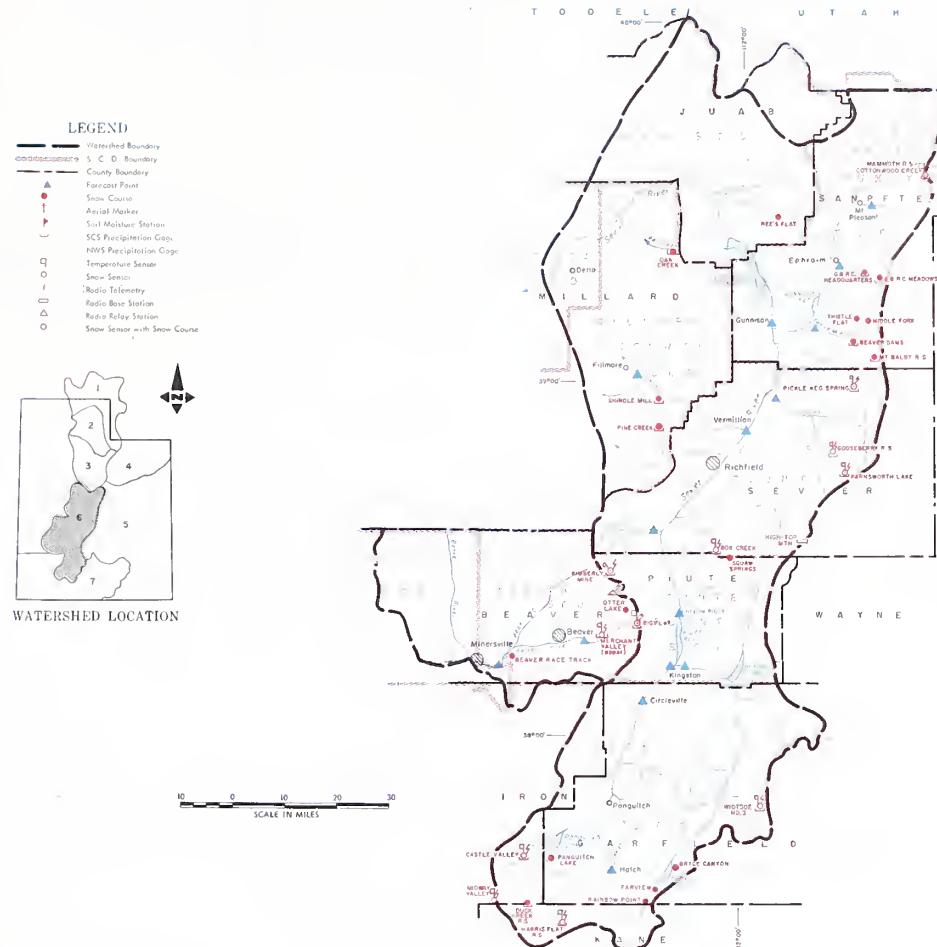
"The Conservation of Water begins with the Snow Survey"

WATER SUPPLY OUTLOOK

SEVIER RIVER BASIN including BEAVER RIVER in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE

UTAH STATE DEPARTMENT OF NATURAL RESOURCES



JUNE 1, 1982

THE WATER SUPPLY OUTLOOK IS NEAR TO ABOVE AVERAGE

SNOW COVER ranges from 100% of the June 1 average on South Fork Sevier to 230% at Box Creek on the East Fork Sevier. The Lower Sevier is 176% and Beaver River 183%.

PRECIPITATION at mountain stations ranged from 62% at Panguitch Lake to 110% at Merchant's Valley Upper.

SOIL MOISTURE is near average at lower elevations and above average at higher elevations.

RESERVOIR STORAGE on the Sevier River is at or near capacity in all reservoirs except Sevier Bridge which is 83% of capacity and may not fill this year. Minersville Reservoir is about 70% full.

STREAMFLOW FORECASTS are unchanged on the Sevier River ranging from 105% of the May-July average on the East Fork Sevier near Kingston to 161% on the Sevier near Circleville. Beaver River forecasts dropped slightly from last month due to less than normal May precipitation.

Near to above average water supplies are expected for all users this season.

SEVIER RIVER BASIN INCLUDING BEAVER RIVER IN UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR		PAST RECORD		
	FORECAST Thousand Acre Feet	Percent of Average	FORECAST PERIOD	THOUSAND ACRE FEET Last Year	Average +
SEVIER RIVER					
Sevier at Hatch	43	122	May-July	35	
Sevier nr Circleville	37	161	May-July	23	
Sevier nr Kingston	23	135	May-July	16.9	
Antimony Crk nr Antimony	7.7	135	May-July	5.7b	
East Fork Sevier nr Kingston	10.9	105	May-July	10.5	
Sevier below Piute Dam	30	112	May-July	27	
Clear Crk nr Sevier (abv Div)	21	136	May-July	15.3	
Sigurd to Gunnison	47	137	May-July	21.7	
Kingston to Vermillion Dam	75	133	May-June	56	
Vermillion Dam to Gunnison	47	137	Mar-June	35	
Salina Creek at Salina	16.3	157	May-June	10.4	
Sevier nr Gunnison	50	132	May-July	38	
Chalk Creek nr Fillmore	13.6	104	May-July	13.1	
Chicken Creek nr Levan	4.4	182	May-July	0.9	
Oak Cr. nr Oak City	1.2	119	May-July	0.6	
Ephraim Creek nr Ephraim	18.0	137	May-July	13.2b	
Pleasant Crk nr Mt. Pleasant	10.2	129	May-July	7.9b	
Salt Creek nr. Nephi	16.4	164	May-July	10.0	
Beaver nr Beaver	32	180	May-July	18.1	
North Creek (Combined)	17.4	145	May-July	12.0b	
Minersville Inflow	15.8	293	May-June	5.4	

RESERVOIR STORAGE (Thousand Acre Feet)

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE		
			This Year	Last Year	Average +
SEVIER RIVER	Gunnison	18.2	18.2	16.2	18.2
	Otter Creek	52.5	52.7	38.6	52.5
	Piute	71.8	69.3	58.9	71.8
	Sevier Bridge	236.0	195.6	201.4	--
BEAVER RIVER	Minersville (Rky Fd)	23.3	16.3	21.7	23.3

SUMMARY OF SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUBWATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
UPPER SEVIER RIVER			
East Fork Sevier	1	--	230
South Fork Sevier	5	--	100
LOWER SEVIER	6	331	176
BEAVER RIVER	3	321	183

1 - Observed flow corrected for change in storage and diversions
 a - Maximum mean daily peak flow
 b - Average of past record - less than 15 years
 + - 1963-77 15 Year Average Period

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET)	
	Forecast Range a	Average +
Sevier River at Hatch	500-700	418
Beaver River nr Beaver		
Sevier River nr Kingston		
Clear Creek nr Sevier		
Salina Creek nr Salina		
Beaver River nr Beaver	300-560	211

SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR		PAST RECORD		
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Last Year	Average +
Big Flat	5/25	51	21.8	9.5	11.7
Bryce Canyon	6/1	0	0.0	0.0	--
Castle Valley	5/25	0	0.0	0.0	0.0b
Duck Creek	5/25	0	0.0	0.0	0.0b
Farnsworth Lake	5/26	27	11.5	6.9	--
Gooseberry R.S.	5/26	0	0.0	0.0	--

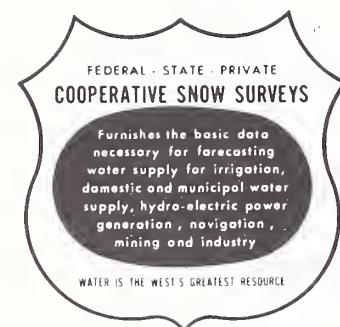
SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR		PAST RECORD		
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Last Year	Average +
Harris Flat	5/25	0	0.0	0.0	--
Kimberly Mine	5/25	0	0.0	0.0	2.2b
Long Valley Junction	5/25	0	0.0	0.0	--
Merchants Valley Upper	5/25	0	0.0	0.0	0.0b
Midway Valley	5/25	21	10.0	0.0	7.8b
Otter Lake	5/25	23	9.3	0.2	5.3b
Pickle Keg Springs	5/26	1	0.4	0.0	--
Widtsoe-Escalante #3	5/25	0	0.0	0.0	--

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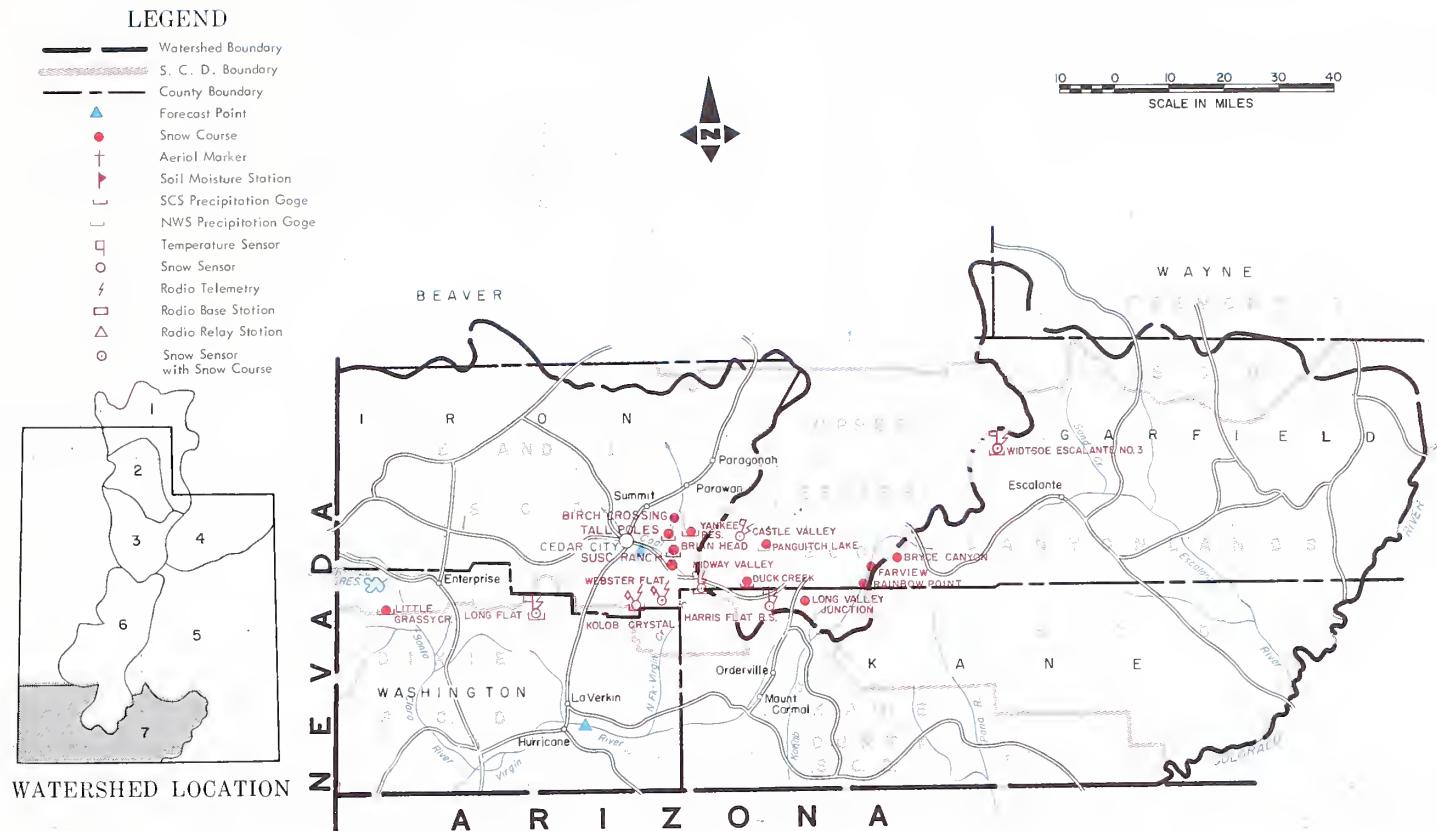
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WATER SUPPLY OUTLOOK

EAST GARFIELD, KANE, WASHINGTON and IRON COUNTIES in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES



JUNE 1, 1982

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER ranges from no snow on Enterprise-New Harmony, Coal Creek, and Virgin River courses to 102% of the June 1 average on Parowan Creek.

PRECIPITATION at mountain stations ranged from 41% of the May average at Long Flat above New Harmony to 194% at Tall Poles on Parowan Creek.

SOIL MOISTURE is generally below average.

RESERVOIR STORAGE is still near capacity at Gunlock and Baker after filling earlier. Upper Enterprise is reported as being only 1/2 full and Lower Enterprise still 3/4 full.

STREAMFLOW FORECASTS are unchanged from last month ranging from 48% of average for the Santa Clara to 125% for Lake Powell inflow.

Late season water shortages may occur in this area on streams without adequate reservoir storage.

Snowmelt peaks as reported by the U. S. Geological Survey in Cedar City were near normal for the Virgin River and slightly above normal on Coal Creek.

EAST GARFIELD, KANE, WASHINGTON AND IRON COUNTIES IN UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR		PAST RECORD		
	FORECAST Thousand Acre Feet	Percent of Average	FORECAST PERIOD	THOUSAND ACRE FEET Last Year	Average [†]
VIRGIN RIVER					
Virgin nr Hurricane	19	61	May-June		
Santa Clara nr Pine Valley	1.3	48	May-June	30	2.7
COAL CREEK					
Coal Creek nr Cedar City	14.5	102	May-July		14.2
UPPER COLORADO					
Lake Powell Inflow	8700.0	125	May-July		6952

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
COAL CREEK	3		128
VIRGIN RIVER	4		56
PAROWAN CREEK	3	687	102
ENTERPRISE - NEW HARMONY	2	--	--

2 - Provisional Flows - Subject to correction
a - Estimated
b - Average of past record - less than 15 years
† - 1963-77 15 year Average Period

RESERVOIR STORAGE (Thousand Acre Feet)

BASIN OR STREAM	RESERVOIR	Usable Capacity	USEABLE STORAGE		
			This Year	Last Year	Average [†]
COLORADO	Lake Powell Blue Mesa	25002.0 829.5		21586.0 379.3	-- 450.0

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET)	
	Forecast Range	Average [†]
Coal Creek nr Cedar City Virgin nr Virgin		
(a) - Maximum mean daily peak flow		

SNOW

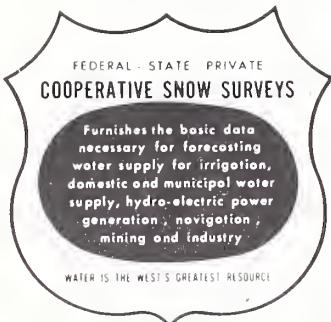
DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR		PAST RECORD		
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)	
				Last Year	Average [†]
Birch Crossing	5/27	0	0.0	0.0	--
Brian Head	5/25	24	10.3	1.5	8.1b
Harris Flat	5/25	0	0.0	0.0	--
Kolob-Crystal	5/25	0	0.0	0.0	--
Little Grassy	5/25	0	0.0	0.0	0.0b
Long Flat	5/25	0	0.0	0.0	0.0b

SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR		PAST RECORD		
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)	
				Last Year	Average [†]
Long Valley Junction	5/25	0	0.0	0.0	--
SUSC Ranch	5/27	0	0.0	0.0	--
Tall Poles	5/27	0	0.0	0.0	2.0b
Webster Flat	5/25	0	0.0	0.0	2.0
Yankee Reservoir	5/25	0	0.0	0.0	0.0b

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SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)		CURRENT INFORMATION			FROM APPROX. OCT. 1 TO DATE		
				Last Year	Average +	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
<u>GREAT BASIN</u>											
UPPER BEAR RIVER (Above Harer, Idaho)											
Burts-Miller Ranch	5/25	0	0.0	0.0	0.0b	5/25	0.99	2.32b	16.00	13.99b	114
Hayden Fork	5/25	12	5.5	0.0	5.1b	5/25	1.97	3.02b	35.62	27.16	131
Monte Cristo R.S.	5/26	44	23.4	1.8	10.1	5/26	2.78	2.83	43.74	34.00	129
Salt River Summit	5/27	0	0.0	0.0	--	5/27	0.70a	1.47	25.94a	21.23	--
Stillwater Camp	5/25	0	0.0	0.0	0.3b	5/25	1.15	2.22	23.53	17.32	136
Lily Lake	5/25	6	2.4	0.0	--	5/25	1.54	--	27.10	--	--
LOWER BEAR RIVER (Below Harer, Idaho)											
Bug Lake	5/26	29	14.0	0.0	--	5/26	2.11a	--	36.00a	--	--
Cub River R.S.	5/26	0	0.0	0.0	--						
Emigrant Summit				0.0	--						
Franklin Basin	5/26	47	24.0	0.0	12.9a	5/26	3.00a	--	54.39a	--	--
Garden City Summit	5/26	20	9.6	0.0	3.5	5/26	1.61	2.14b	30.08	24.47	123
Klondike Narrows	5/26	3	1.8	0.0	1.4b	5/26	2.26	2.75b	37.35	29.20b	128
Little Bear (lower)	5/26	0	0.0	0.0	0.0b						
Little Bear (upper)	5/26	0	0.0	0.0	0.0b	5/26	2.00a	--	39.21a	--	--
Slug Creek Divide				0.0	--						
Steep Hollow #1	5/26	83	43.6	14.2	25.6						
Steep Hollow #2	5/26	34	17.8	0.0	8.0b						
Tony Grove Lake	5/26	67	35.3	1.1	23.6b	5/26	2.50a	--	69.65a	--	--
Tony Grove R.S.	5/26	0	0.0	0.0	0.0b	5/26	1.42	1.56b	33.26	29.97b	111
Willow Flat	5/26	0	0.0	0.0	--	5/26	2.55	2.85b	41.74	30.36	137
OGDEN RIVER											
Beaver Creek-Skunk Creek	5/26	0	0.0	0.0	0.0b						
Ben Lomond Peak	5/26	44	25.2	0.0	14.0a						
Ben Lomond Trail	5/26	0	0.0	0.0	0.0b	5/26	1.98	3.05b	41.93	37.17b	113
Causey Dam	5/26	0	0.0	0.0	0.0b	5/26	1.24	1.86b	25.65	18.50	139
Dry Bread Pond	5/26	15	7.7	0.0	2.6b	5/26	2.30	2.62b	32.80a	27.90	118
Sagebrush Flat	5/26	0	0.0	0.0	0.0b	5/26	1.75b	--	18.58	--	--
WEBER RIVER											
East Shingle Lake (A)	6/2	51	25.5	17.6							
Beaver Creek R. S.	5/25	0	0.0	0.0	0.0b						
Chalk Creek #1	5/25	47	23.0	10.6	15.3b	5/25	2.19a	--	43.81a	--	--
Chalk Creek #2	5/25	0	0.0	0.0	1.7b	5/25	2.62a	2.25	28.92a	19.64	--
Chalk Creek #3	5/25	0	0.0	0.0	0.0b	5/25	1.55	2.17b	25.34	17.76b	143
Farmington Canyon (lower)	5/26	5	2.6	0.0	0.0b	5/26	2.55	4.32b	46.32	38.24	121
Farmington Canyon (upper)	5/26	31	17.0	0.0	12.4b	5/26	3.00a	6.24a	56.22a	46.13a	122
Farmington G.S.	5/26	0	0.0	0.0	--	5/26	2.15	5.20b	--	38.44	--
Horse Ridge	5/26	19	10.5	0.0	2.4b	5/26	1.56	2.62b	41.56a	31.00	134
Kilfoil Creek	5/26	0	0.0	0.0	--						
Lost Creek Reservoir	5/26	0	0.0	0.0	0.0b						
Park City Summit											
Parley's Canyon Summit	5/27	0	0.0	0.0	0.9b	5/27	2.18	2.80	38.03	30.38	125
Redden Mine (lower)	5/25	12	5.8	0.0	3.7b	5/25	2.28	--	35.94	--	--
Smith & Morehouse	5/25	0	0.0	0.0	0.5b	5/25	1.68	2.46	26.65	24.47	109
Sargeant Lake (A)	6/2	0	0.0	0.0	--						
Hardscrabble	5/26	0	0.0	--	--						
Pine Canyon	5/26	0	0.0	--	--						
PROVO RIVER & UTAH LAKE											
Beaver Creek Divide	5/25	0	0.0	0.0	--	5/25	2.38a	--	34.49a	--	--
Camp Altamont				0.0	--						
Clear Creek Ridge #1	5/26	17	8.4	0.0	2.7b						
Clear Creek Ridge #2	5/26	0	0.0	0.0	0.3b	5/26	1.41	2.01	25.63	21.38	120
Clear Creek Ridge #3	5/26	0	0.0	0.0	0.0b						
Dutchman R.S.	5/27	0	0.0	0.0	0.4b	5/27	1.60	2.64b		27.63	
Hobble Creek Summit	5/27	0	0.0	0.0	0.0b	5/27	1.59	2.15		22.54	
Payson R.S.	5/25	0	0.0	0.0	1.0b	5/25	1.13	1.98	30.13	23.51	128
Soapstone R.S.	5/25	0	0.0	0.0	0.3b	5/25	1.95	2.05	29.18	21.84	134
South Fork R.S.				0.0	--						
Timpanogos Cave Camp				0.0	--						
Timpanogos Divide	5/27	10	6.2	0.0	3.7b	5/27	2.45	2.78	48.80	32.17	152
Trial Lake	5/25	65	35.4	14.4	18.2	5/25	2.70a	2.72	45.39	31.45	144

SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)		CURRENT INFORMATION			FROM APPROX. OCT. 1 TO DATE		
				Last Year	Average +	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
JORDAN RIVER & GREAT SALT LAKE				0.0	--						
Bevan's Cabin				0.0	--						
Lamb's Canyon #2	5/25	0	0.0	0.0	--	5/25	1.87	--	36.29	--	--
Middle Canyon	6/2	0	0.0	0.0	--	6/2	2.40	2.86b	34.75	23.06	151
Mill Creek	5/27	20	10.1	0.0	--						
Mill D South Fork	5/27	0	0.0	0.0	--						
Rock Basin-Settlement	5/28		14.5a	5.1	--						
Silver Lake (Brighton)	5/27	30	21.0	0.0	11.9b						
Snow Bird (Gad Valley)											
Vernon Creek	5/24	0	0.0	0.0	0.0	5/24	1.77	2.05b	27.59	19.90	139
COLORADO RIVER DRAINAGE											
UPPER GREEN RIVER - UTAH											
Ashley-Twin Lakes (A)	6/2	24	12.0	3.0	--						
Black's Fork G.S.-East Fork	5/25	0	0.0	0.0	1.6b	5/25	1.88	--	21.43	--	--
Black's Fork Junction	5/25	0	0.0	0.0	0.7b	5/25	1.27	--	20.60	--	--
Buck Pasture (A)	6/2	21	11.5	6.7	--						
Burnt Creek	5/27	0	0.0	0.0	0.4b	5/27	1.30	--	14.50	--	--
Grizzly Ridge	5/27	0	0.0	0.0	--	5/27	2.80	2.90b	22.30	19.50	114
Hewinta G.S.	5/25	4	1.4	0.0	2.4b	5/25	1.90	--	22.38	--	--
Hickerson Park	5/25	0	0.0	0.0	--	5/25	1.66	2.57b	14.00	15.54	90
King's Cabin (upper)	5/25	0	0.0	0.0	1.5b	5/25	2.11	3.01	20.17	17.59	115
Reynolds Park (A)	6/2	12	6.0	0.0	--						
Spirit Lake	5/25	24	10.6	0.0	7.1b	5/25	3.15	3.68b	25.79	22.38b	115
Steel Creek Park	5/25	48	19.5	14.6	12.0b	5/25	2.41	--	26.73	--	--
Trout Creek	5/25	0	0.0	0.0	--	5/25	1.92	--	17.67	--	--
Henry's Fork (A)	6/2	3	1.5	0.0	3.6b						
DUCESNE RIVER											
Atwood Lake (A)	6/2	21	11.5	4.4	0.0b						
Brown Duck Ridge	5/25	58	22.5	12.4	11.5b	5/25	2.90	--	33.46	--	--
Chepeta	5/25	28	11.6	0.0	--	5/25	4.81a	--	28.01a	--	--
Currant Creek	5/27	0	0.0	0.0	0.0b	5/27	0.97	1.58b	28.64	17.78	161
Daniels-Strawberry Summit	5/27	0	0.0	0.0	0.2b	5/27	1.38	1.90b	32.17	22.99	140
East Portal	6/1	0	0.0	0.0	0.0b	6/1	1.32	--	30.54	--	--
Five Points Lake (A)	6/2	27	13.5	13.4	--	5/28	2.40a	--	30.00a	--	--
Indian Canyon	5/27	0	0.0	0.0	--	5/27	1.56	1.71b	22.92	17.37b	132
Jackson Park	5/25	26	10.4	4.6	--						
Lakefork Basin (A)	6/2	51	25.5	12.1	--						
Lakefork Mountain #1	5/25	16	6.3	0.0	3.6b	5/25	2.23	2.60	24.11	18.30	132
Lakefork Mountain #3	5/25	0	0.0	0.0	0.0b						
Lightning Lake (A)	6/2	69	34.5	19.3	--	5/28	3.50a	--	46.50a	--	--
Mosby Mountain	5/25	15	5.2	0.0	2.8b	5/25	1.73	2.62b	27.05	17.80	152
Paradise Park	5/25	29	12.4	0.0	6.7b	5/25	3.10	2.50	27.29	20.56	132
Rock Creek Ranch	5/25	0	0.0	0.0	1.3b	5/25	1.67	1.83	--	15.35	--
Strawberry Divide	6/1	0	0.0	0.0	0.0b						
PRICE RIVER											
Dry Valley Divide Alternate	5/27	0	0.0	0.0	--						
Mud Creek	5/26	0	0.0	0.0	0.0b	5/26	1.09	1.95	23.15a	19.16	121
White River #1	5/27	0	0.0	0.0	0.4b	5/27	1.04	1.71b	24.99	17.77	141
White River #3	5/27	0	0.0	0.0	--						
SAN RAFAEL RIVER											
Buck Flat	5/26	20	9.4	0.0	3.1b	5/26	1.79	2.52	31.39a	22.97	137
Huntington-Horseshoe	5/26	39	19.0	4.3	--						
Orange Olsen	5/26	0	0.0	0.0	--	5/26	0.64	0.97b	14.04	9.50	148
Red Pine Ridge	5/26	7	3.8	0.0	1.6b	5/26	1.63	2.22	32.82	25.61	128
Seeley Creek R.S.	5/26	24	10.9	0.0	8.1b						
Stuart R.S.	5/26	0	0.0	0.0	0.0b	5/26	1.07	1.65	18.18	15.42	118
Upper Joe's Valley	5/26	0	0.0	0.0	--						
Wrigley Creek	5/26	0	0.0	0.0	--						
MUDDY RIVER											
Black's Fork	5/26	0	0.0	0.0	--						
Dill's Camp	5/26	0	0.0	0.0	--	5/26	1.68	--	28.36	--	--

SNOW

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				Last Year	Average +	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
FREMONT RIVER											
Black's Flat-U.M. Creek	5/26	0	0.0	0.0	0.4	5/26	1.29	1.81	19.58 ^a	16.28	120
Fish Lake	5/26	0	0.0	0.0	0.0 ^b	5/26	1.60	1.39	15.48	12.39	125
Johnson Valley	5/26	0	0.0	0.0	0.0 ^b						
SOUTHEASTERN UTAH DRAINAGES											
Buckboard Flat	5/26	0	0.0	0.0	--	5/26	2.60	1.94	22.15	22.83	97
Camp Jackson	5/26	0	0.0	0.0	0.0 ^b	5/26	1.47	1.56	19.65	20.76	95
LaSal Mountain (lower)	5/27	0	0.0	0.0	--						
LaSal Mountain (upper)	5/27	0	0.0	0.0	--	5/27	1.90	2.21	23.23	19.38	120
Monticello City Park	5/27	0	0.0	0.0	--						
UPPER SEVIER RIVER (South of Richfield, Utah)											
Box Creek	5/26	6	2.3	0.0	1.0 ^b	5/26	1.70	1.88	23.00	18.29	126
Bryce Canyon	6/1	0	0.0	0.0	--						
Castle Valley	5/25	0	0.0	0.0	0.0 ^b	5/25	1.22	1.62	23.06	18.75	123
Duck Creek R.S.	5/25	0	0.0	0.0	0.0 ^b	5/25	1.95	1.91	29.86	21.55	139
Farview	6/1	0	0.0								
Harris Flat	5/25	0	0.0	0.0	--	5/25	1.13 ^a	--	17.93 ^a	--	--
Kimberly Mine	5/25	0	0.0	0.0	2.2 ^b	5/25	1.76	2.15 ^b	29.44	24.76	119
Midway Valley	5/25	21	10.0	0.0	7.8 ^b	5/25	2.50	--	33.30 ^a	--	--
Panguitch Lake	5/25	0	0.0	0.0	0.0 ^b	5/25	0.64	1.04	14.01	10.43	134
Rainbow Point	6/1	0	0.0								
Squaw Springs	5/26	0	0.0	0.0	--						
LOWER SEVIER RIVER (Including San Pitch River)											
Beaver Dams	5/26	0	0.0	0.0	0.0 ^b	5/26	1.95	2.10 ^b	23.91	18.44	130
Farnsworth Lake	5/26	27	11.5	6.9	--	5/26	1.64	--	30.43	--	--
G.B.R.C. Headquarters	5/26	6	3.0	0.0	3.2 ^b	5/26	2.39	2.38	28.76	24.93	115
G.B.R.C. Majors						6/2	1.40	1.51 ^b	16.84	12.17	138
G.B.R.C. Meadows	5/26	50	24.7	5.7	13.3 ^b	5/26	2.69	2.60	39.16 ^a	29.80	131
G.B.R.C. Oaks						6/2	1.75	1.78	20.05	16.66	120
Gooseberry R.S.	5/26	0	0.0	0.0	--	5/26	1.26	1.83 ^b	21.28	17.85 ^b	119
Mammoth-Cottonwood Creek	5/26	20	10.4	0.0	4.4 ^b	5/26	1.75 ^a	--	37.71 ^a	--	--
Mt. Baldy R.S.	5/26	48	22.8	5.8	12.5 ^b		2.67 ^b	--	23.51 ^b	--	
Oak Creek	5/25	0	0.0	0.0	--	5/25	1.88	1.83 ^b	27.19	21.62	126
Pickle Keg Springs	5/26	1	0.4	0.0	--						
Pine Creek	5/25	0	0.0	0.0	1.3 ^b	5/25	2.89	3.00	36.00	30.70	119
Ree's Flat	5/25	0	0.0	0.0	--	5/25	1.50	--	26.01	--	--
Shingle Mill	5/26	0	0.0	0.0	--	5/26	2.11	2.14 ^b	25.80	21.69	119
Gooseberry Reservoir						5/26	1.93	2.33	34.34	24.04	143
BEAVER RIVER											
Beaver Canyon Power House											
Beaver Race Track	5/25	0	0.0	--	--						
Big Flat	5/25	51	21.8	9.5	11.7	5/25	2.41	2.71	30.74 ^a	21.71	142
Merchant's Valley (upper)	5/25	0	0.0	0.0	0.0 ^b	5/25	2.06	1.88	24.07	19.09	126
Otter Lake	5/25	23	9.3	0.2	5.3 ^b						
PAROWAN CREEK											
Birch Crossing	5/27	0	0.0	0.0	--						
Brian Head	5/25	24	10.3	1.5	8.1 ^b						
Tall Poles	5/27	0	0.0	0.0	2.0 ^b						
Yankee Reservoir	5/25	0	0.0	0.0	0.0 ^b	5/27	2.75	1.42 ^b	24.75	19.79 ^b	125
						5/25	0.85	1.43	20.42	16.57	123
ENTERPRISE TO NEW HARMONY DRAINAGES											
Little Grassy Creek	5/25	0	0.0	0.0	0.0 ^b						
Long Flat	5/25	0	0.0	0.0	0.0 ^b	5/25	1.05	0.88 ^b	16.98	15.61 ^b	109
						5/25	0.51	1.23 ^b	15.85	14.24 ^b	111
COAL CREEK											
Cedar City Golf Course	5/27	0	0.0	0.0	--						
SUSC Ranch	5/27	0	0.0	0.0	--						

SNOW

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				Last Year	Average +	Date of Reading	Month's Precipitation	Average +
ESCALANTE RIVER								
Widtsoe-Escalante #3	5/25	0	0.0	0.0	--	5/25	1.50	1.81
VIRGIN RIVER								
Kolob-Crystal	5/25	0	0.0	0.0	8.2 ^b	5/25	1.88 ^a	--
Long Valley Junction	5/25	0	0.0	0.0	--			31.38 ^a
Webster Flat	5/25	0	0.0	0.0	2.0	5/25	1.16	1.90 ^b
								30.56
								24.98 ^b
								122

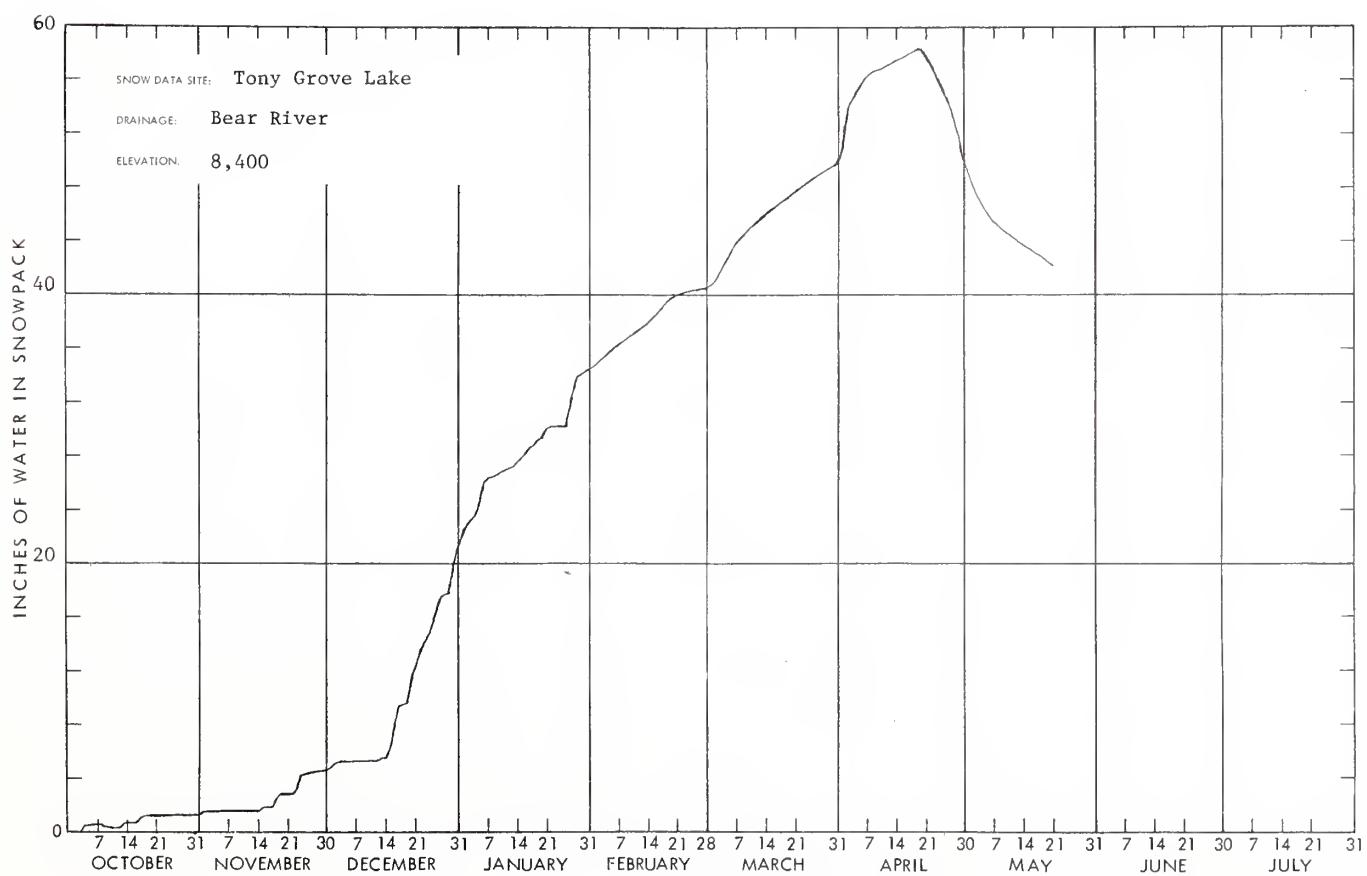
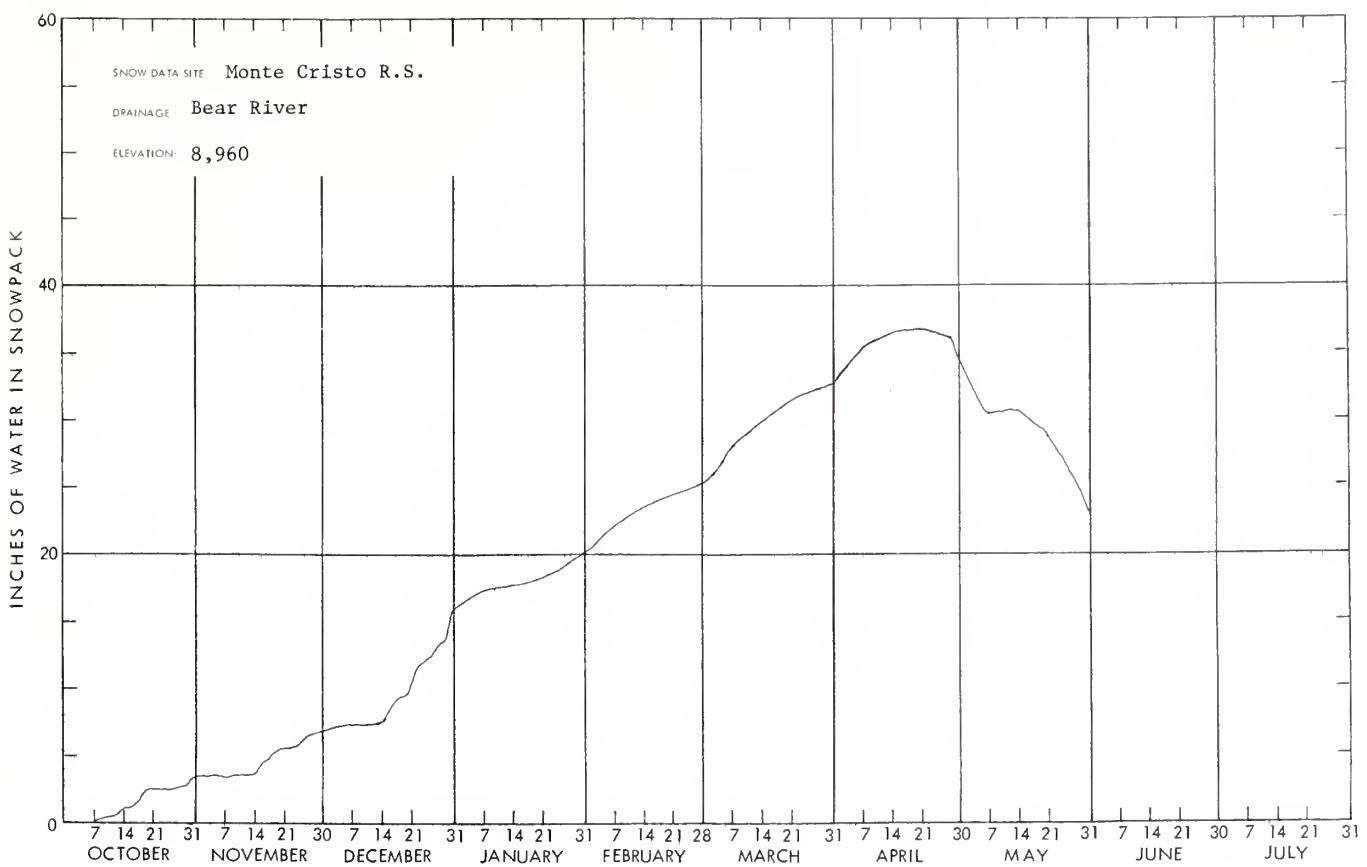
a - Partly Estimated

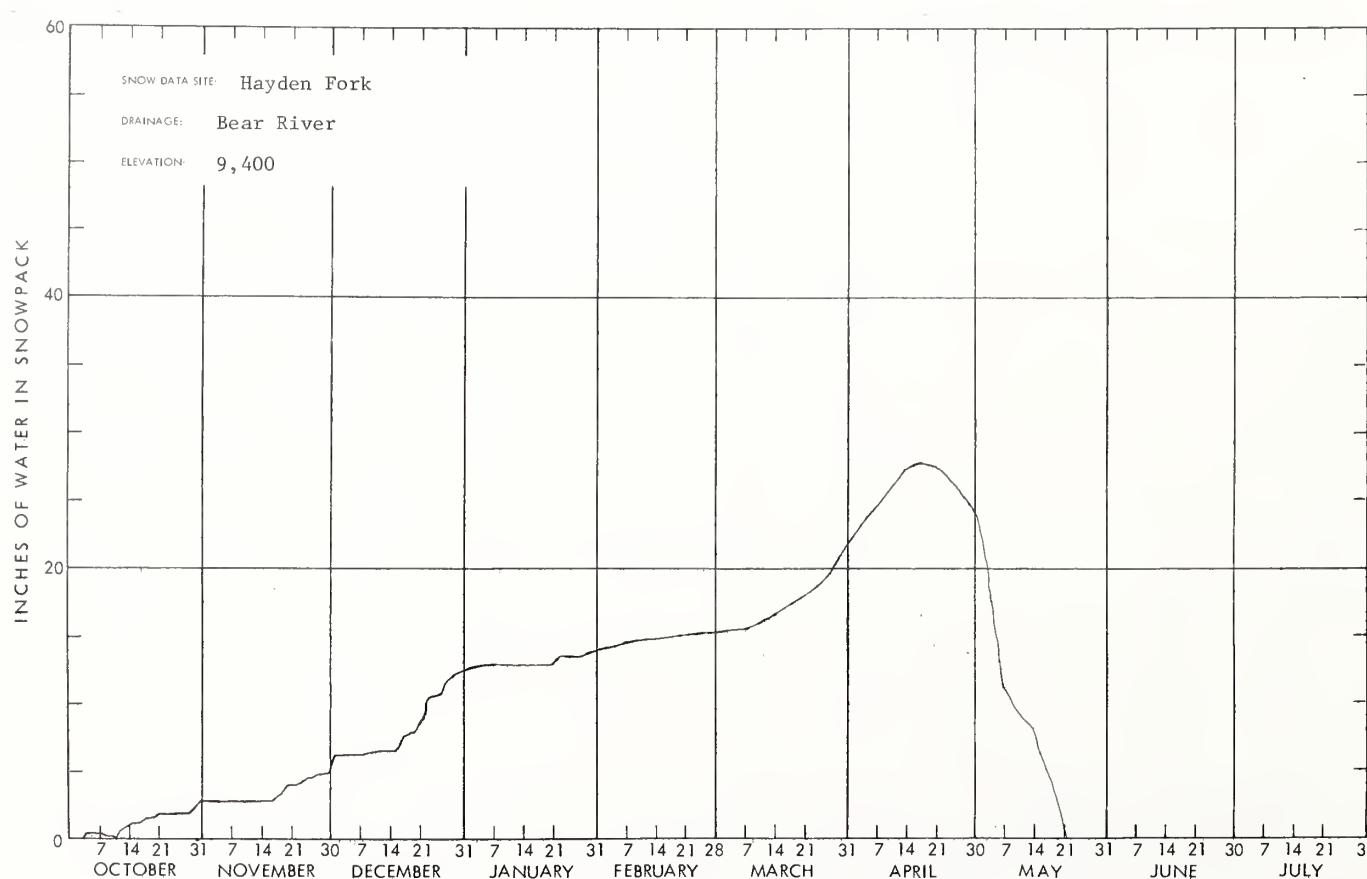
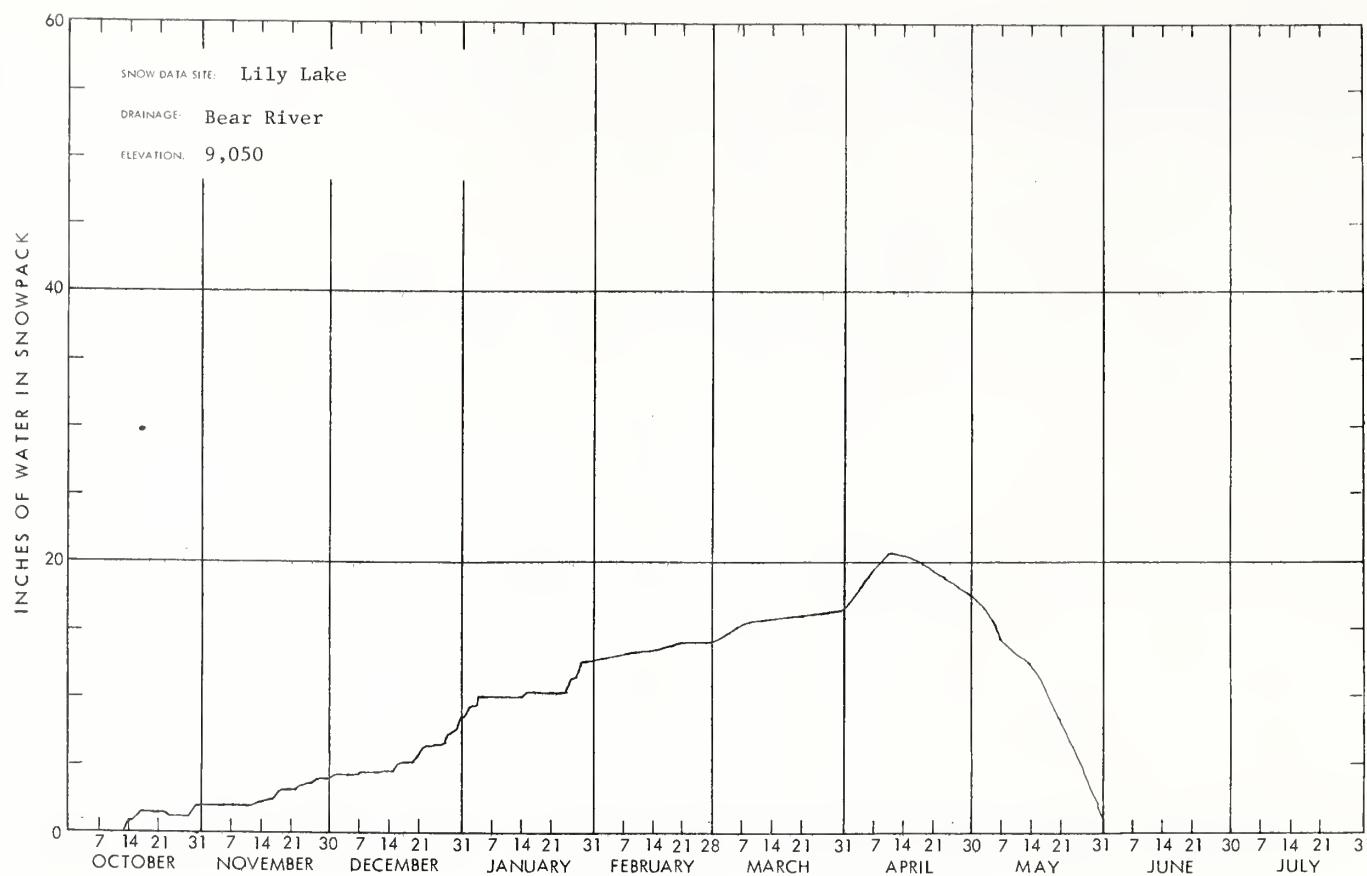
b - Average of past record in average period

+ - 1963-77 15 year average period

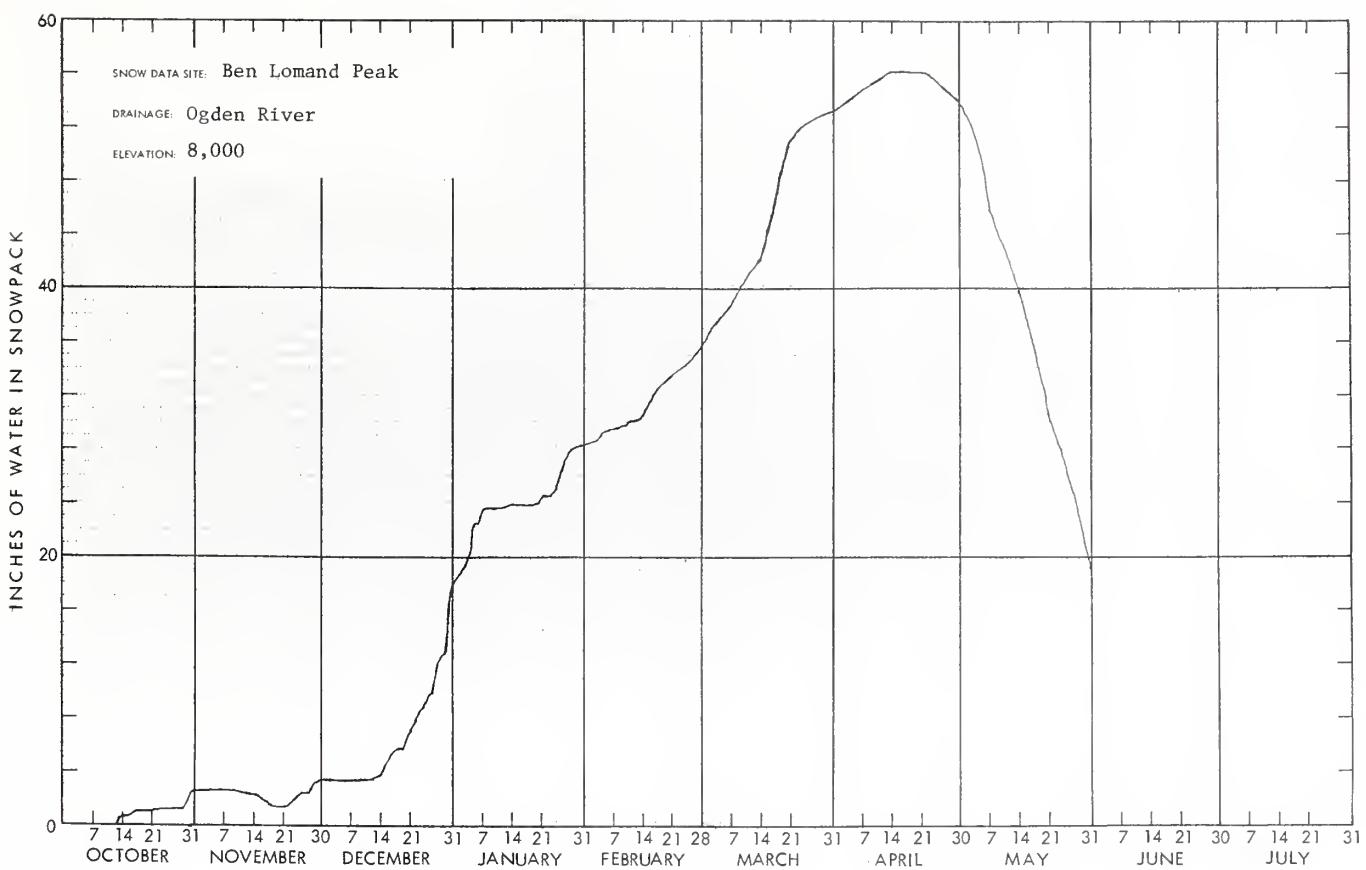
(A) - Aerial Marker Reading

less than 15 years

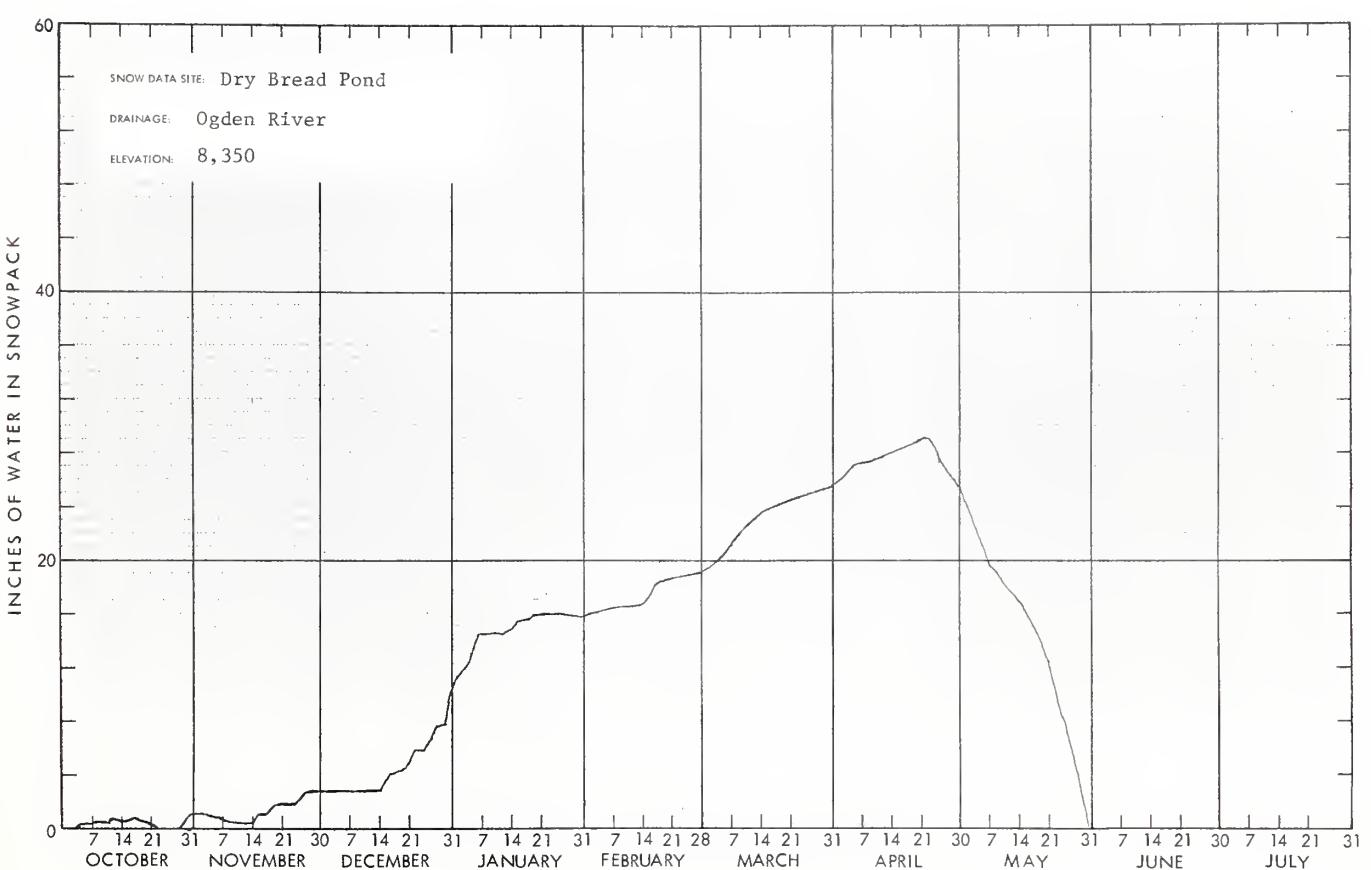


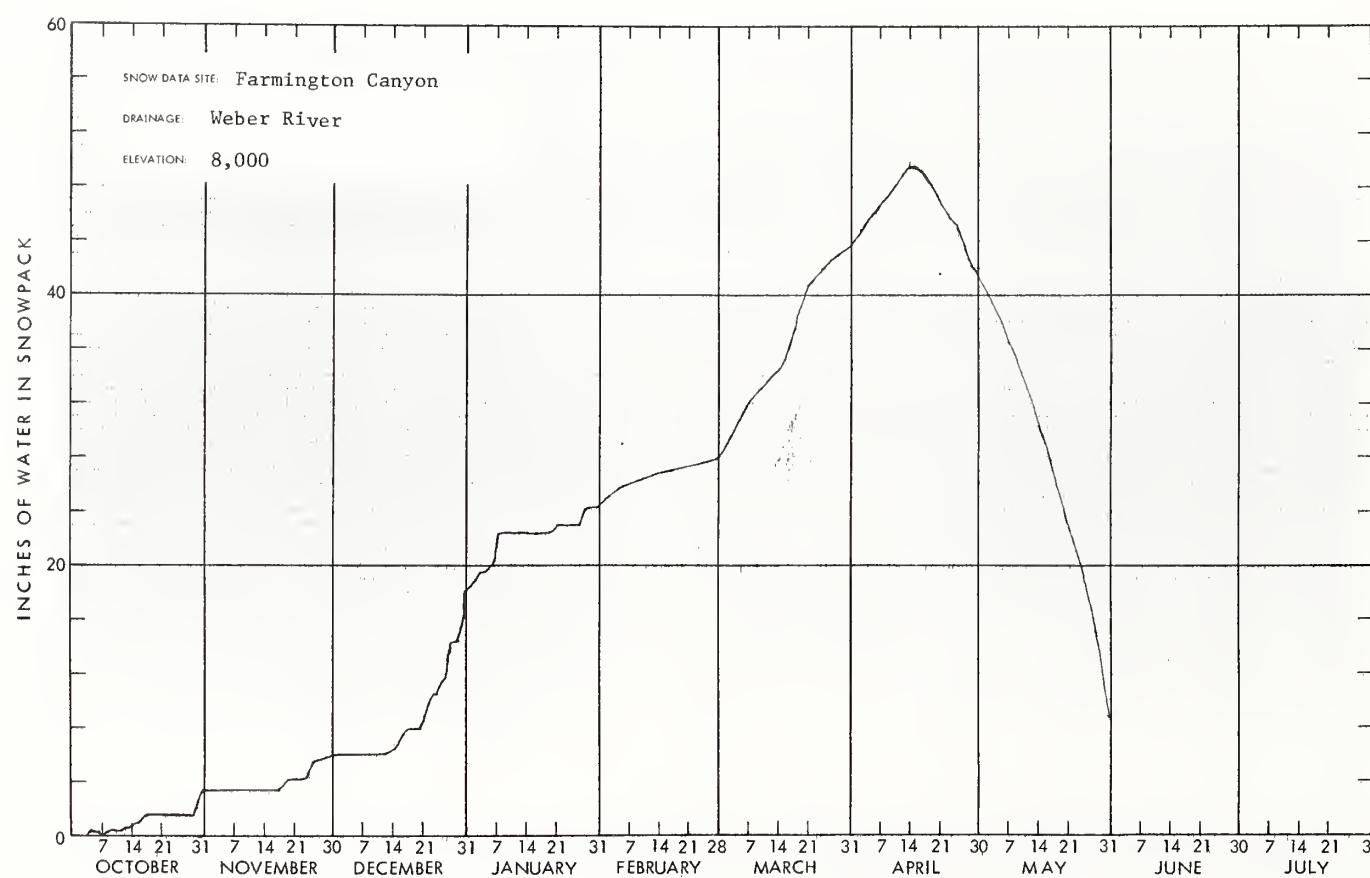
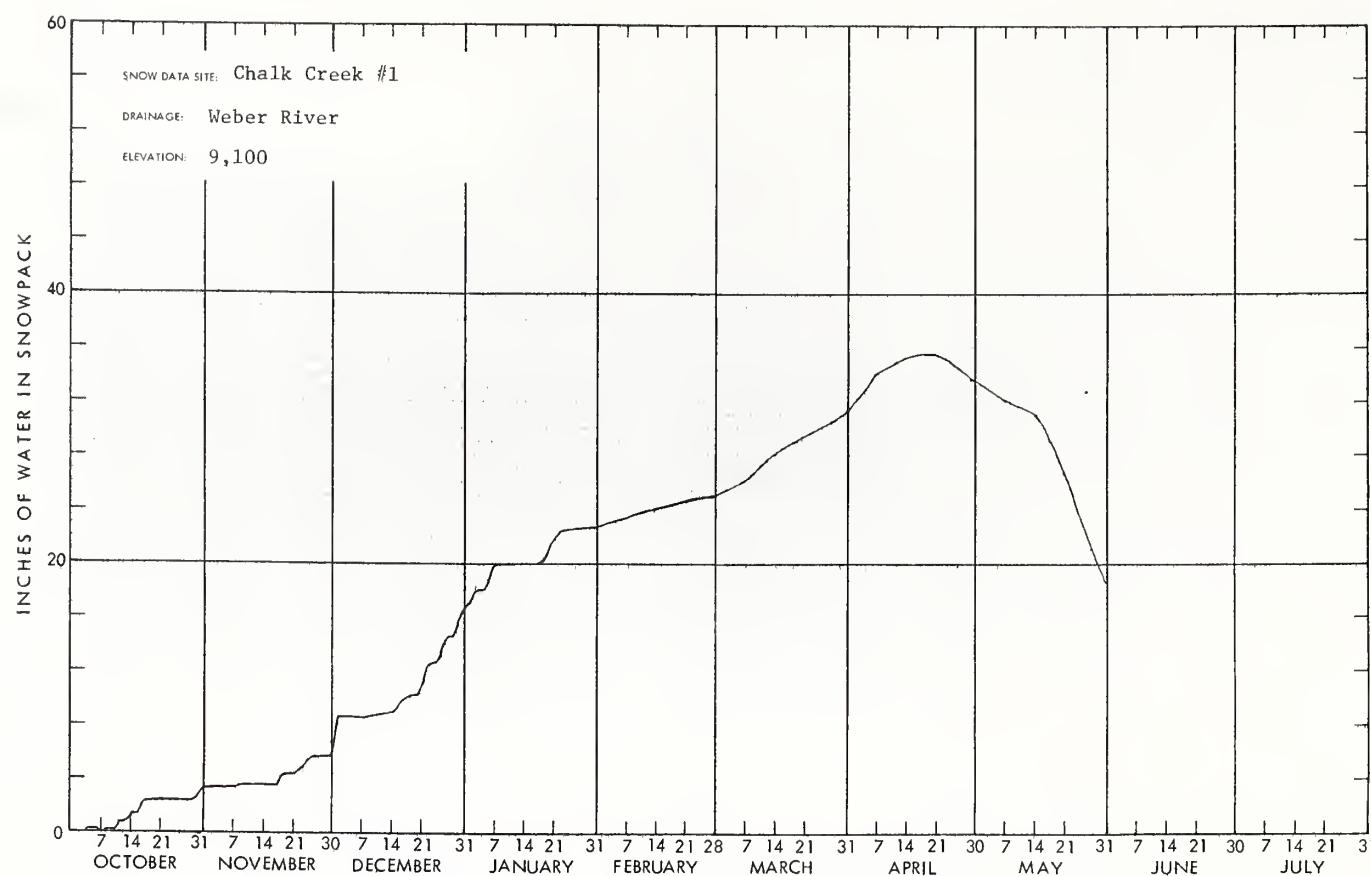


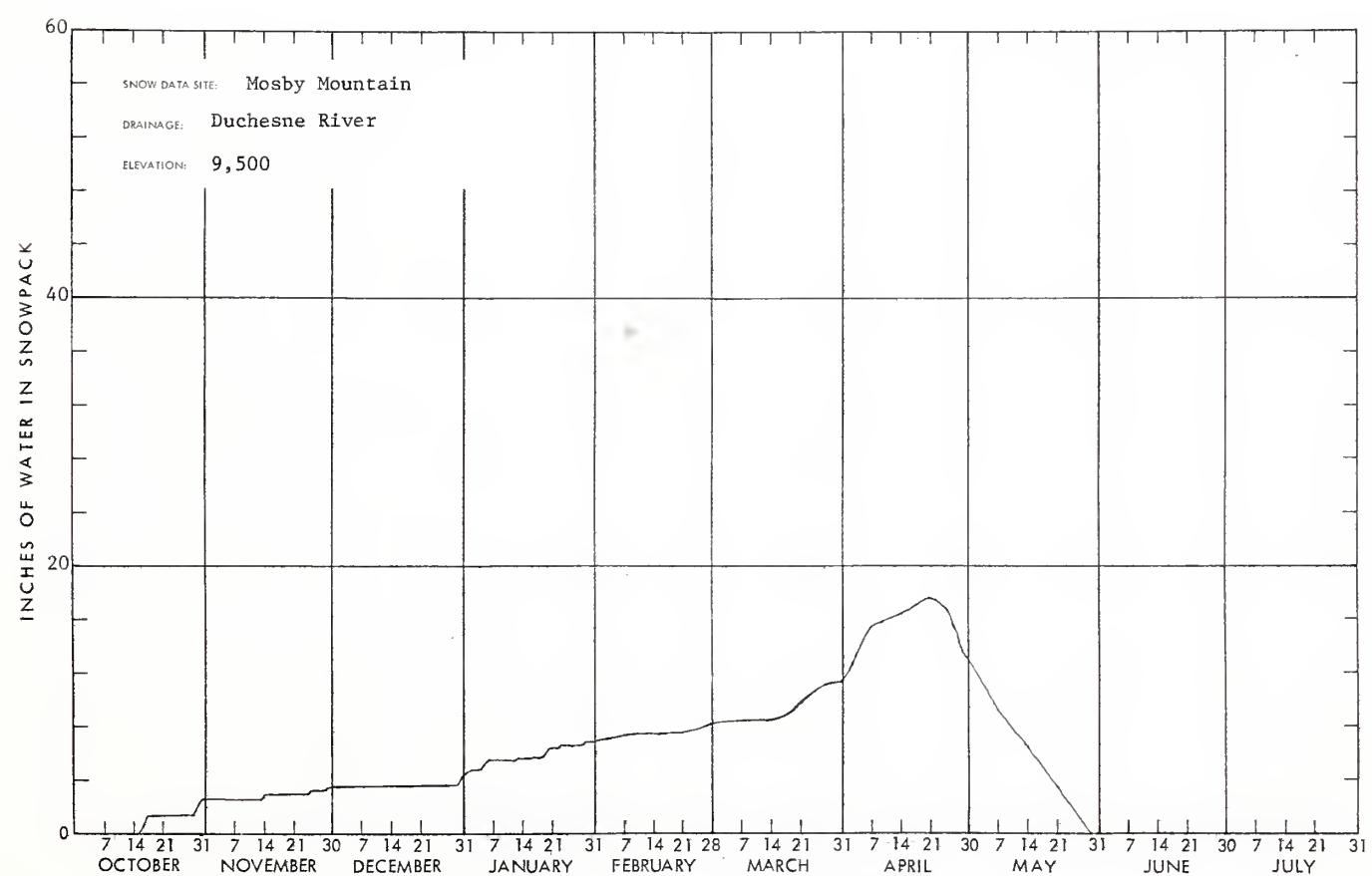
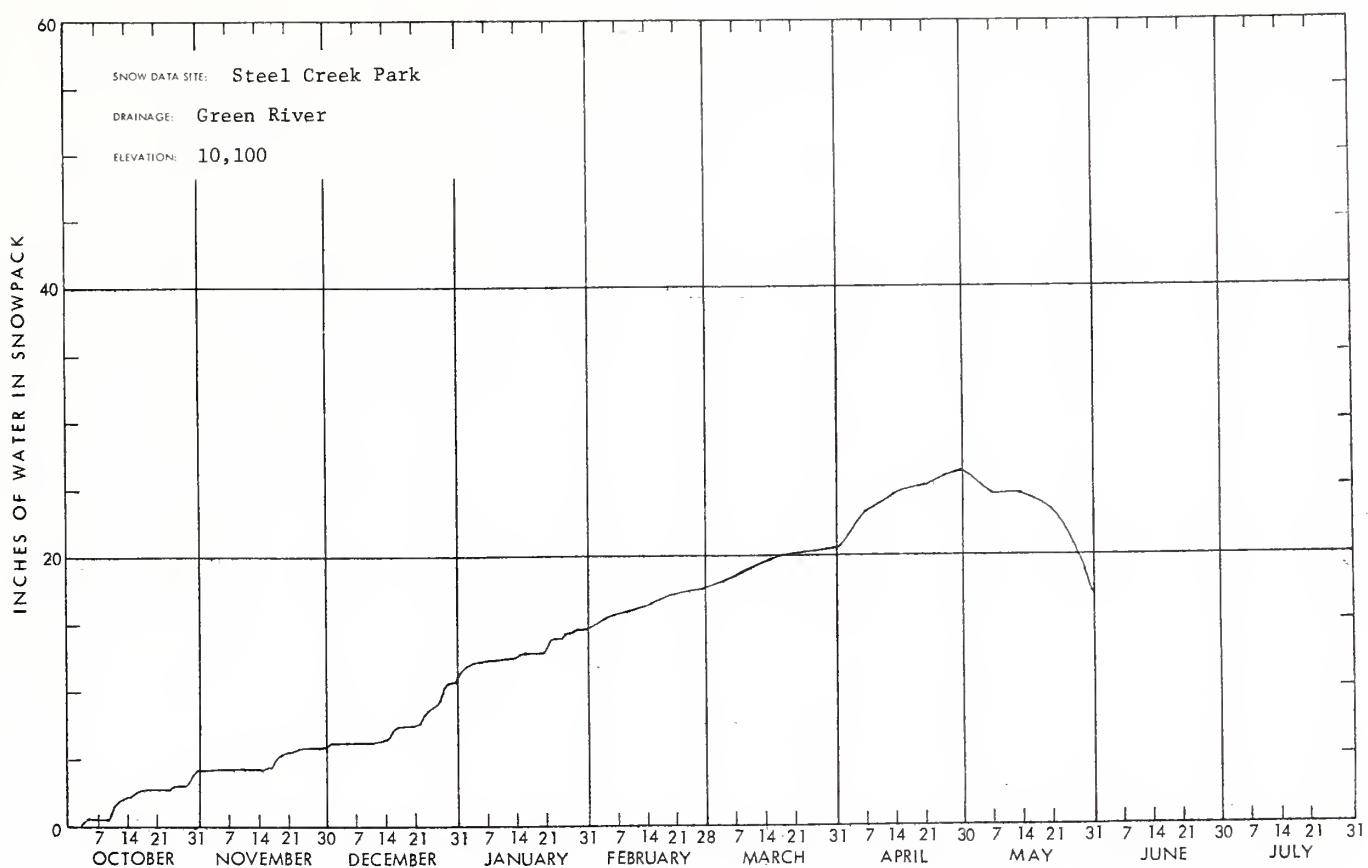
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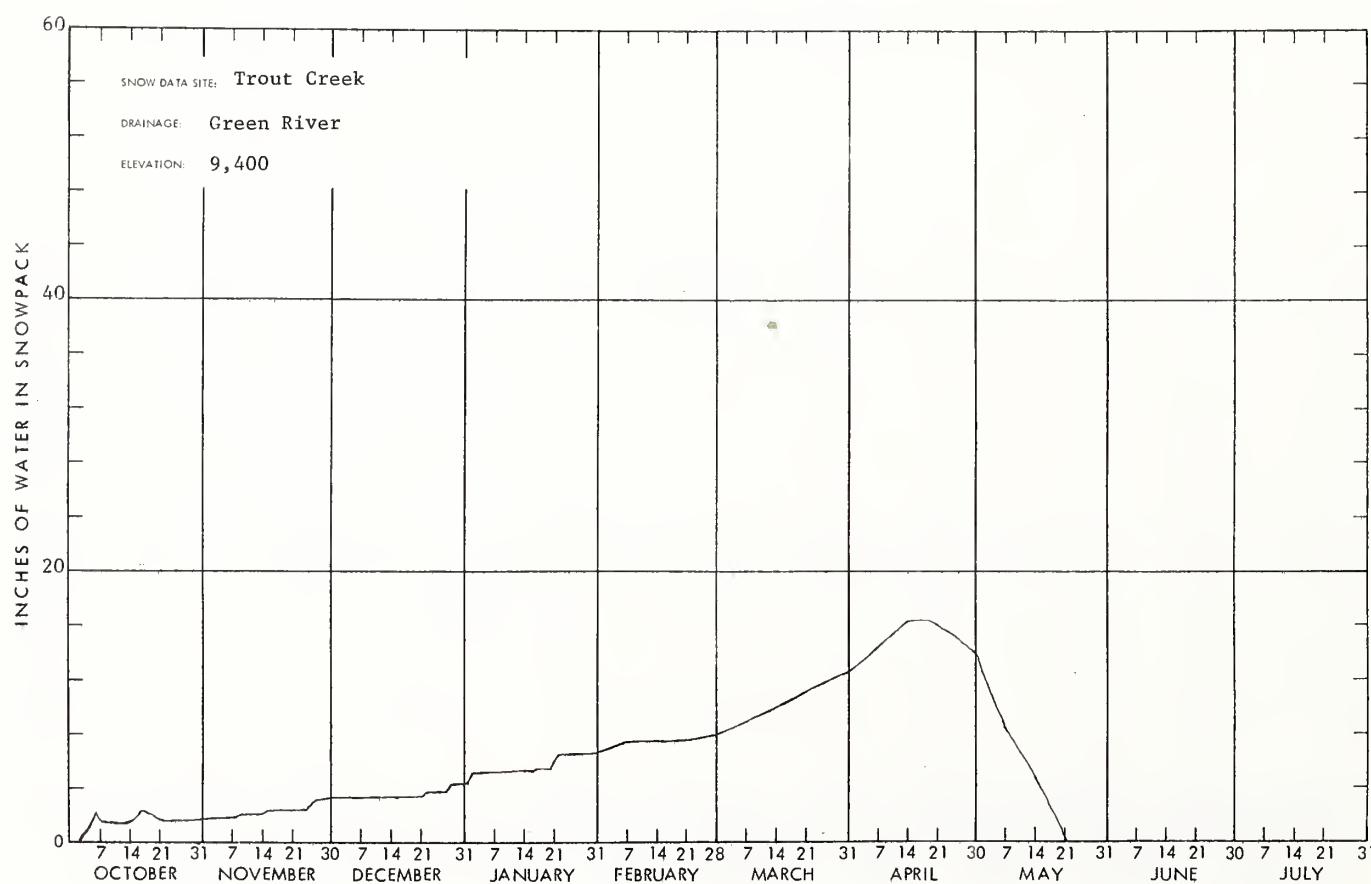
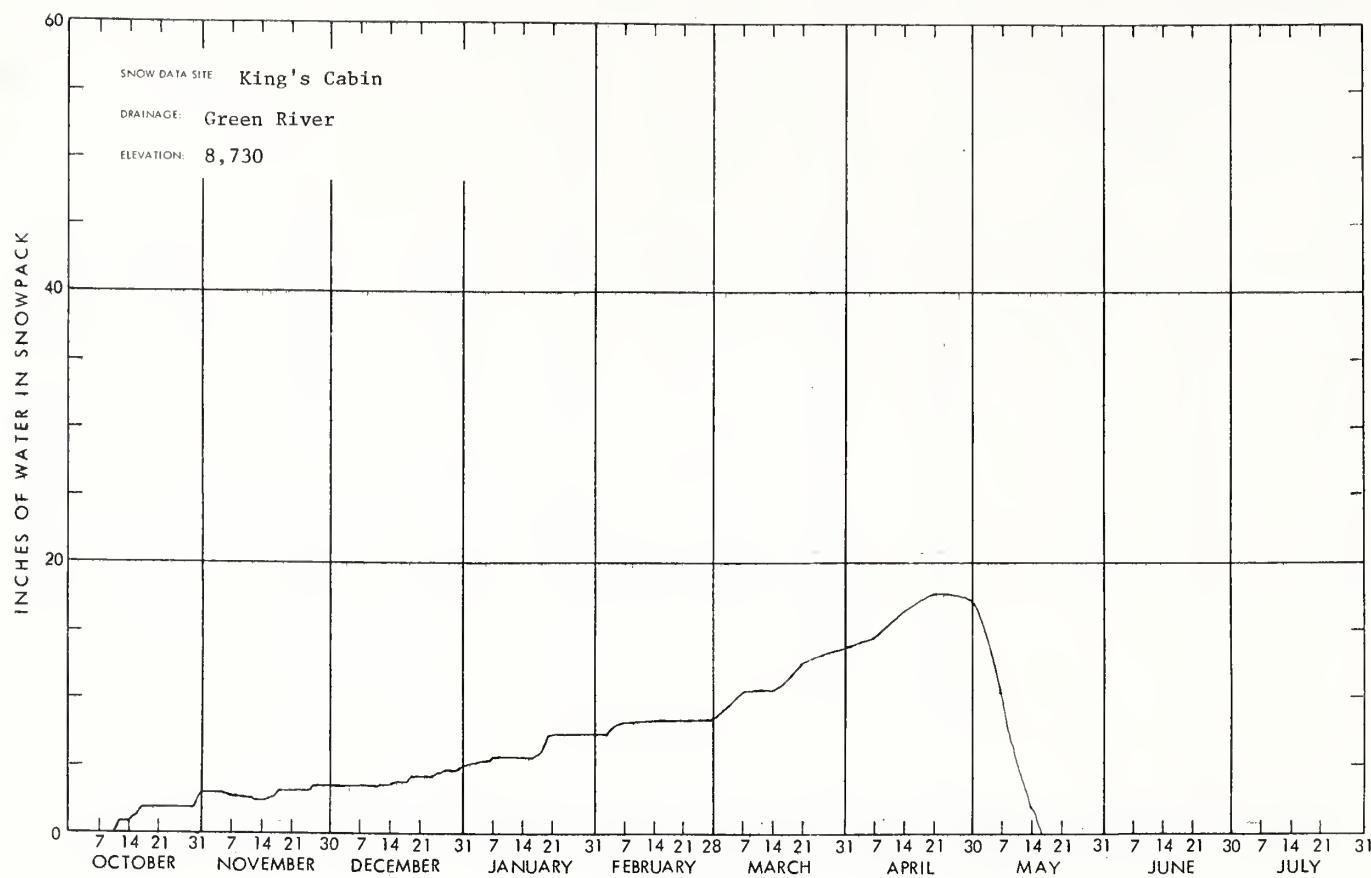


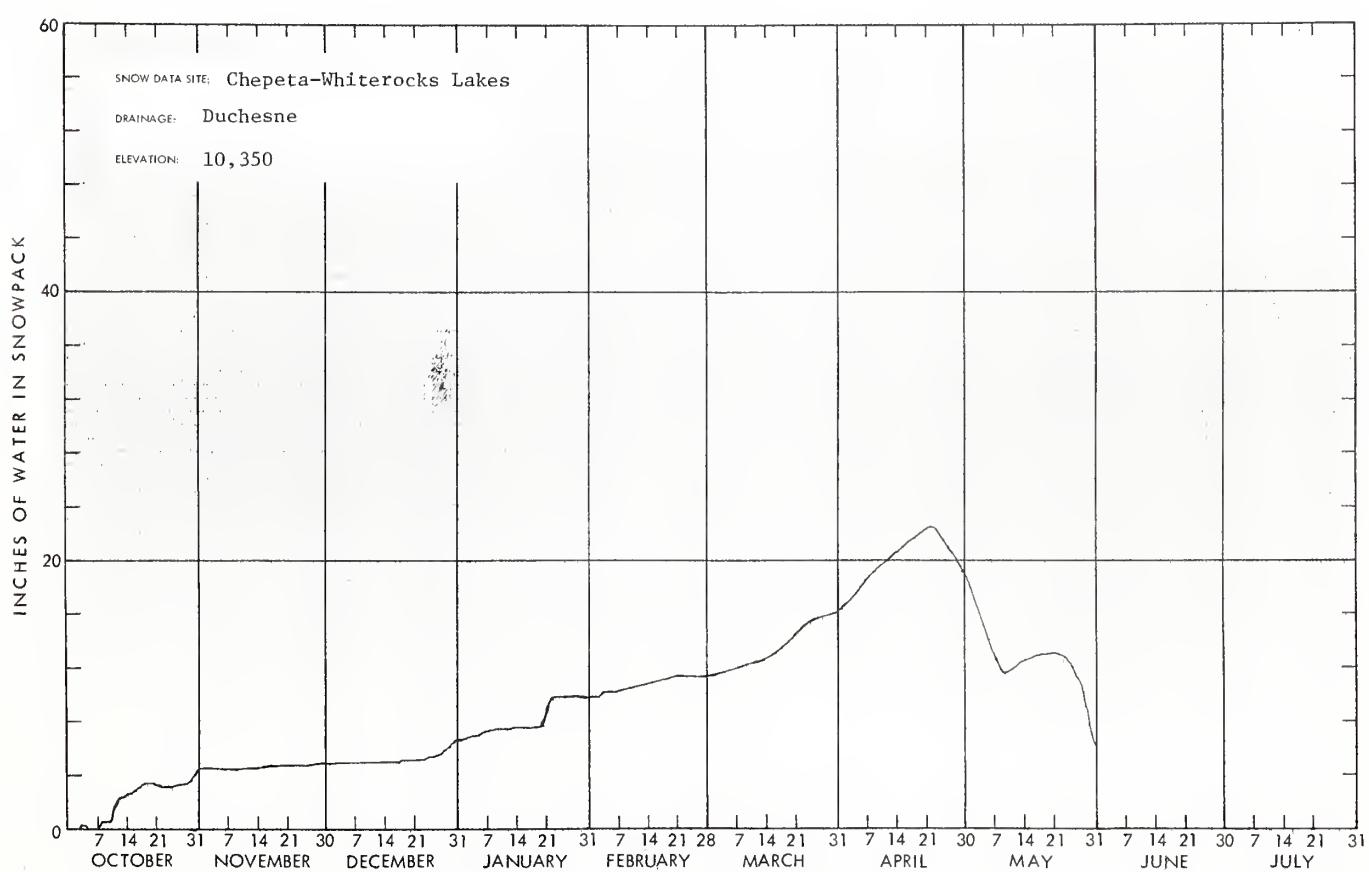
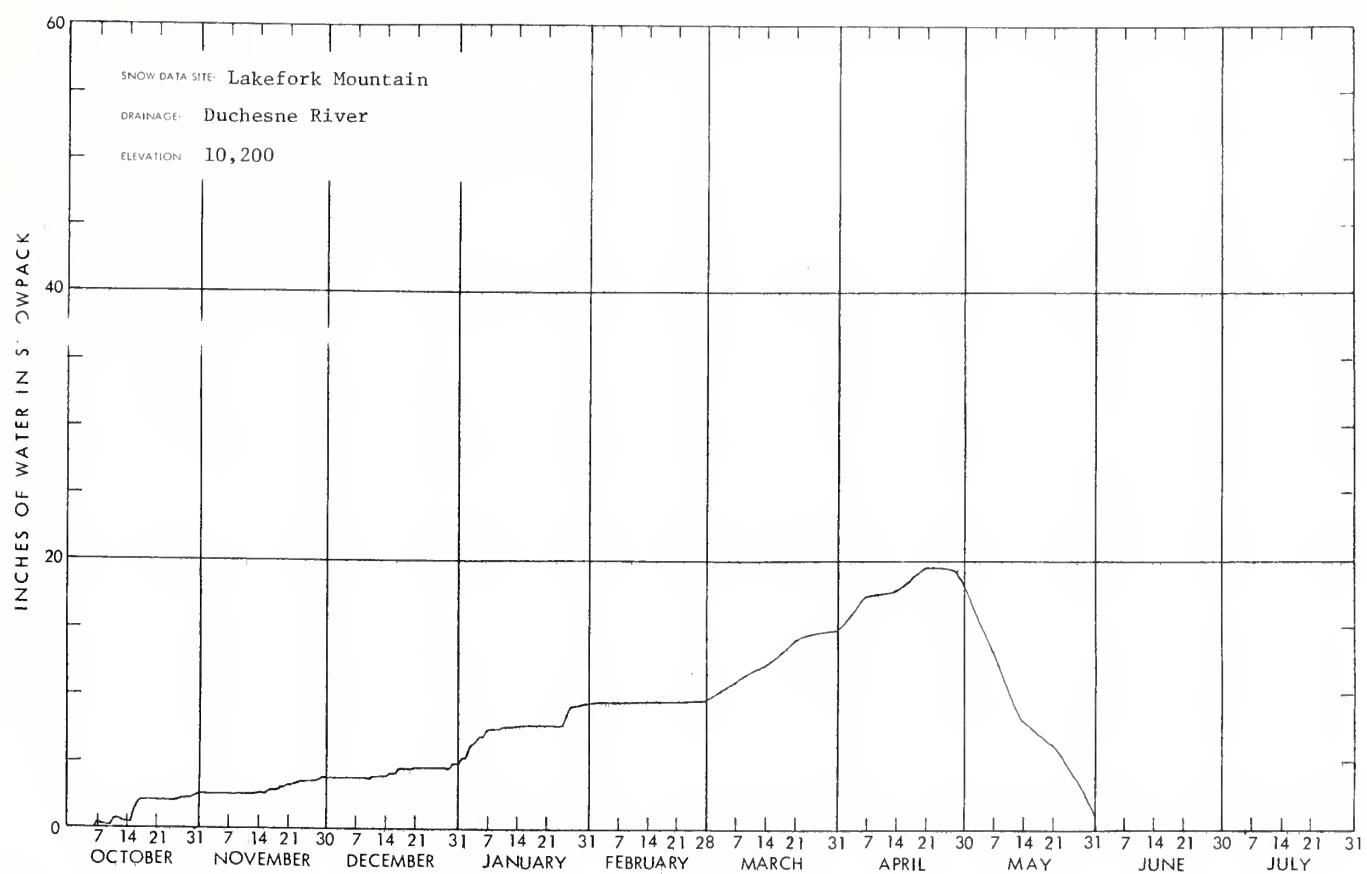
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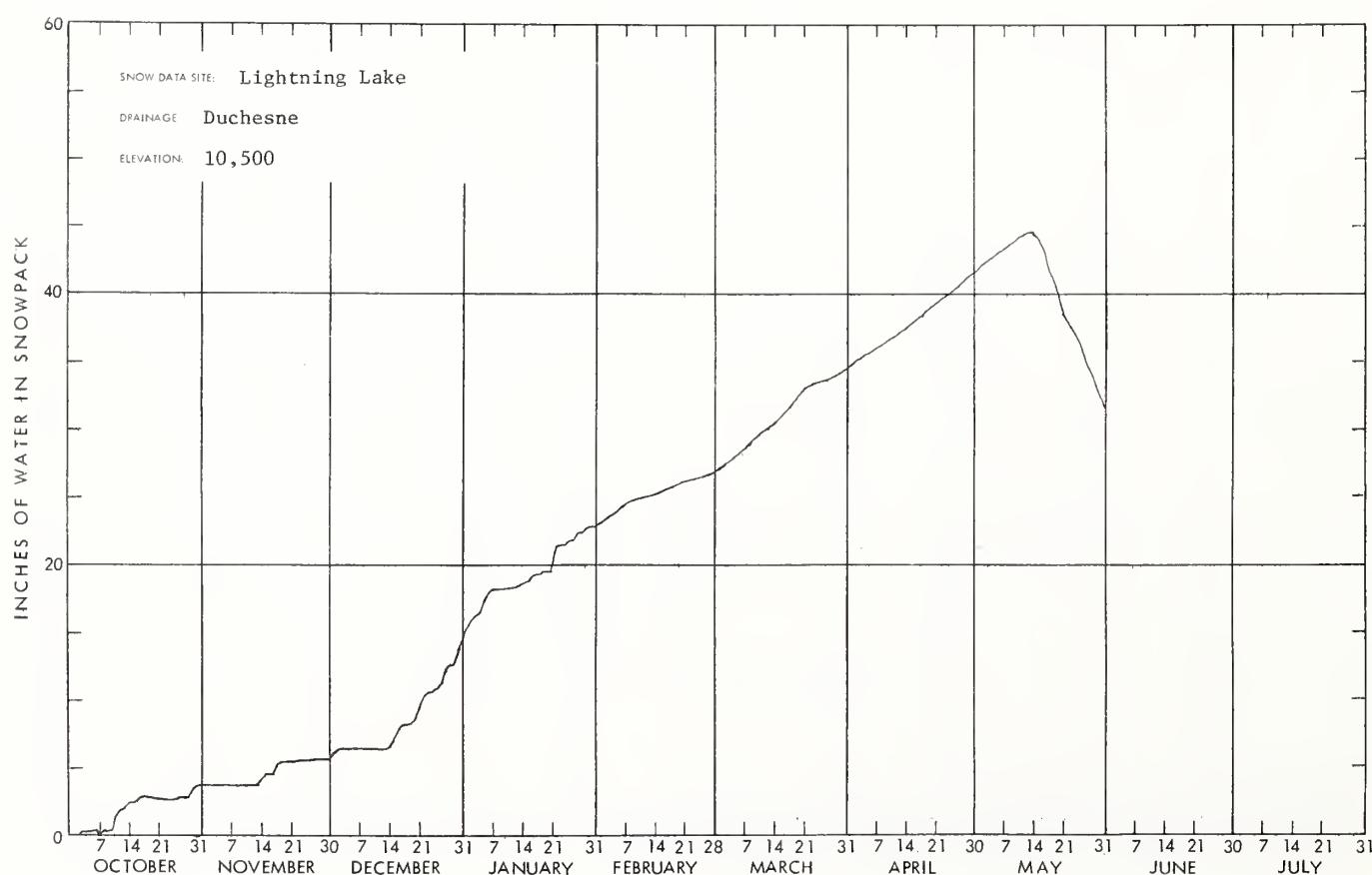
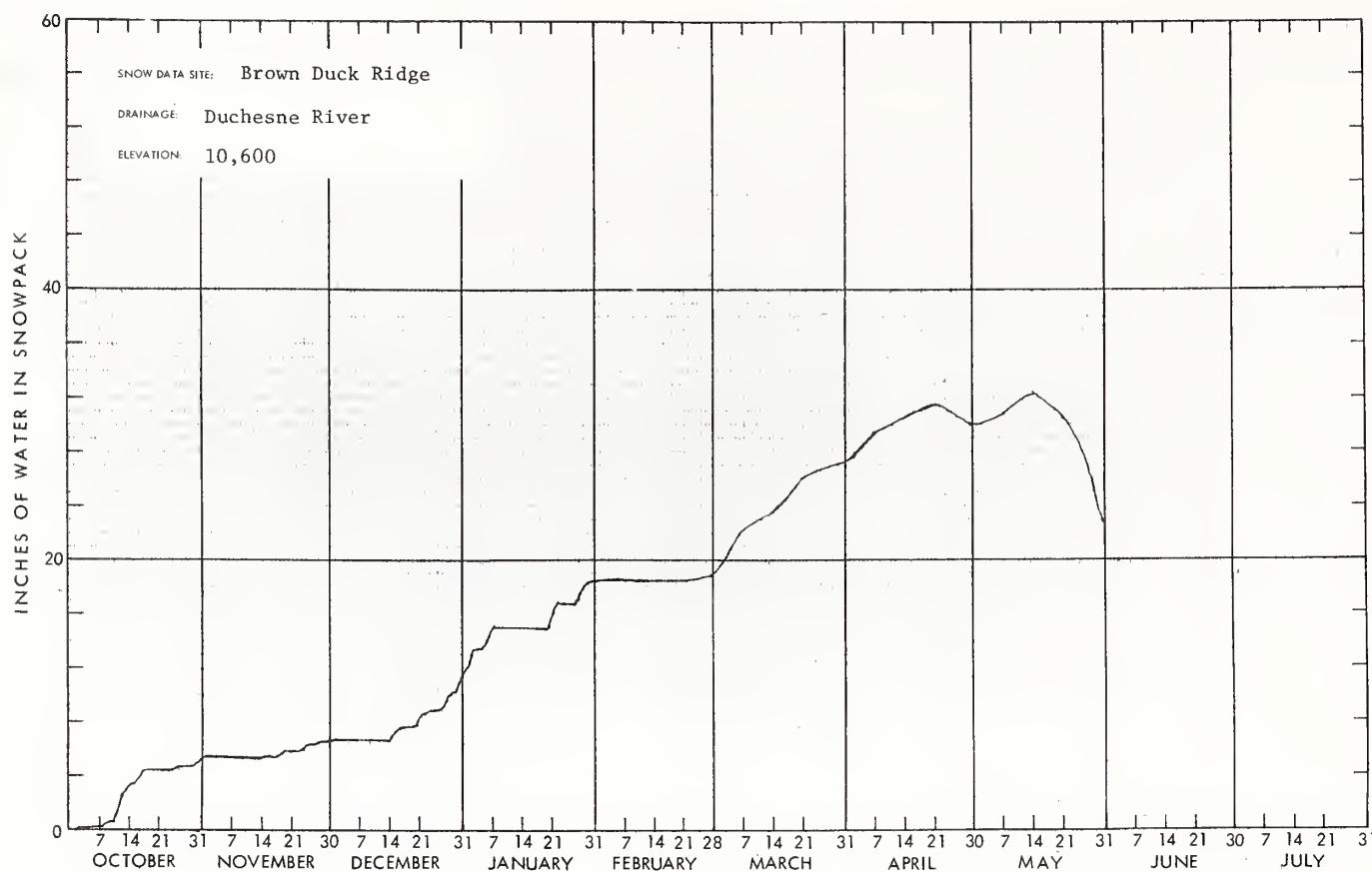


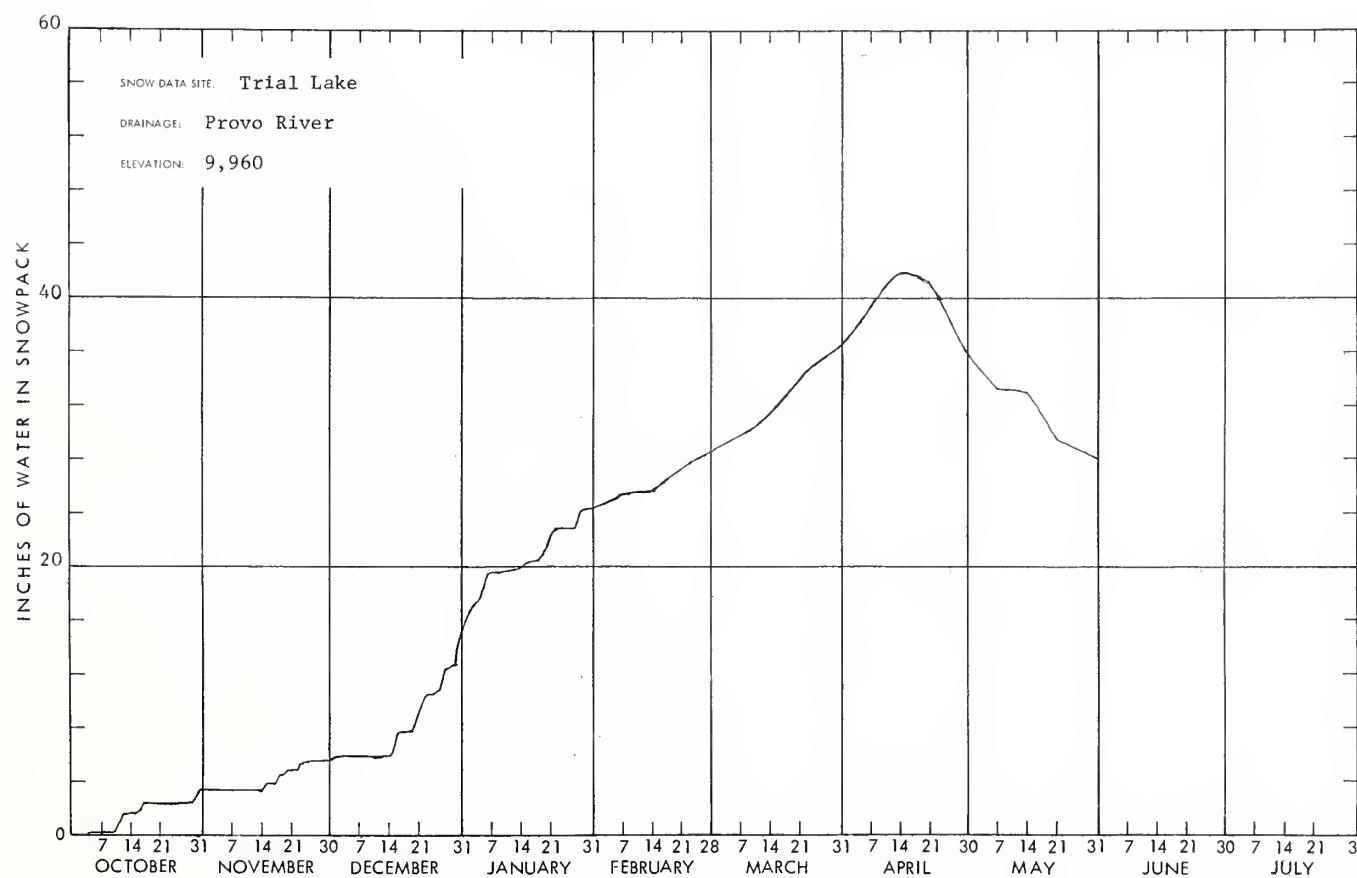
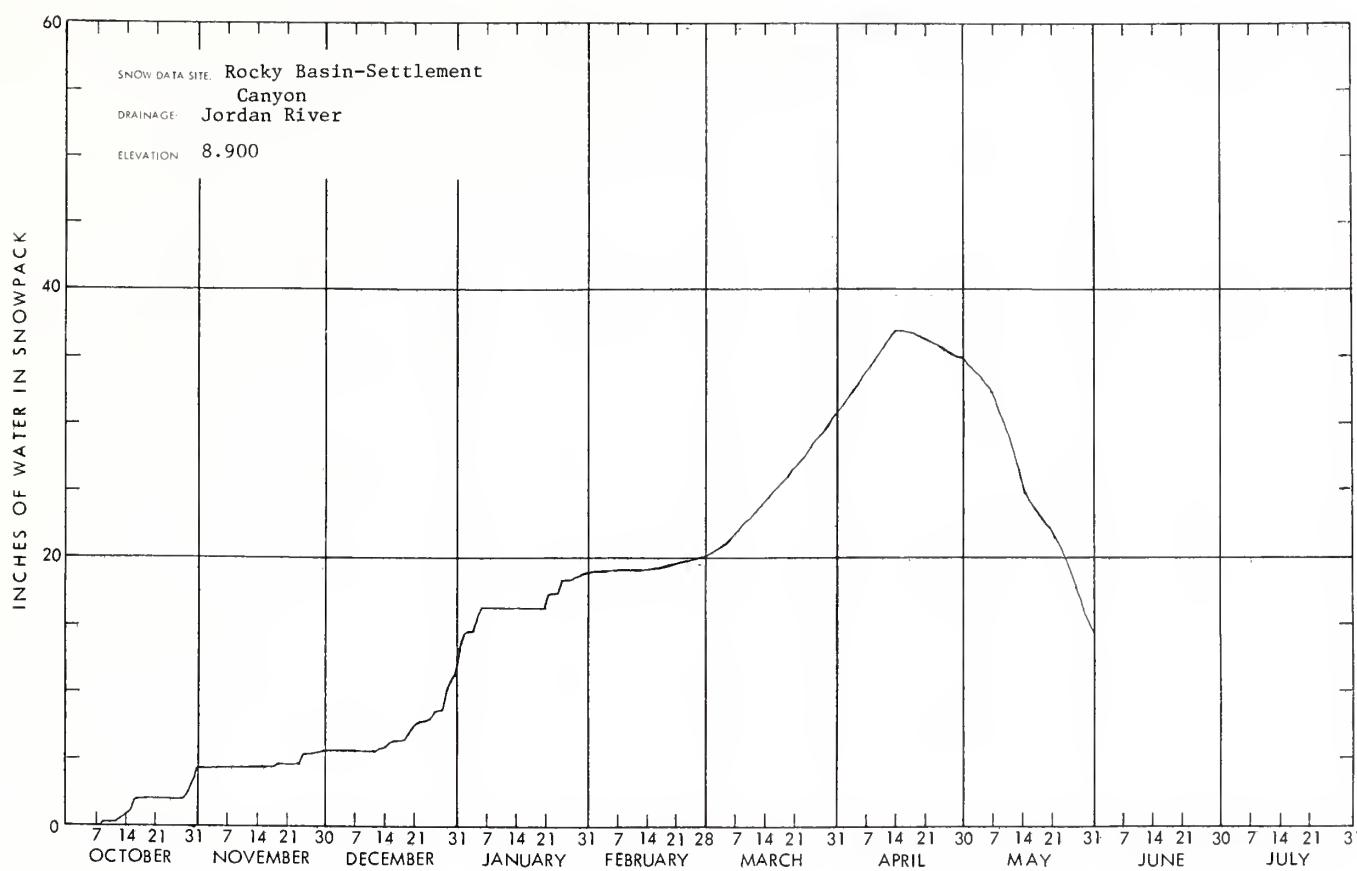


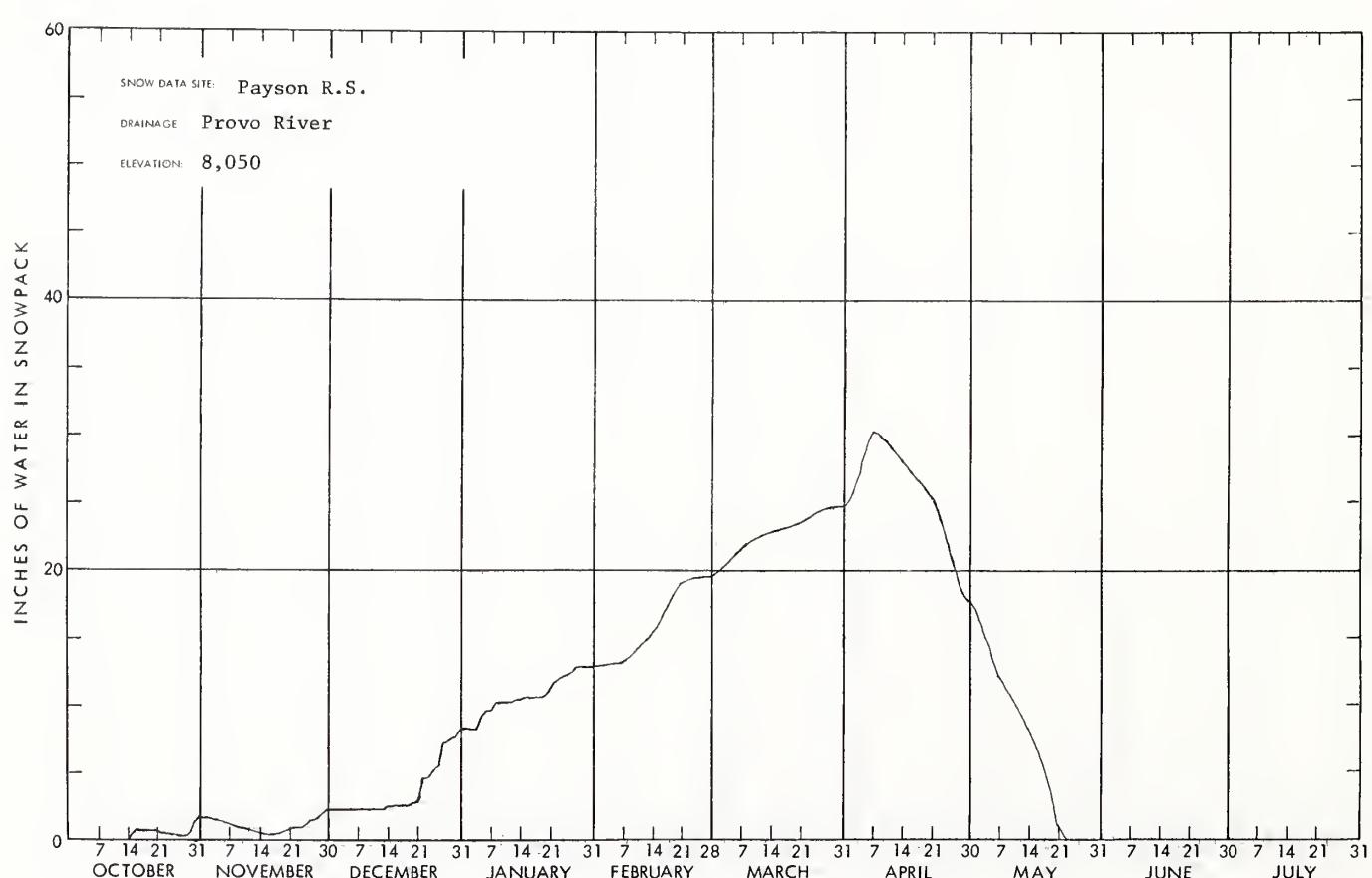
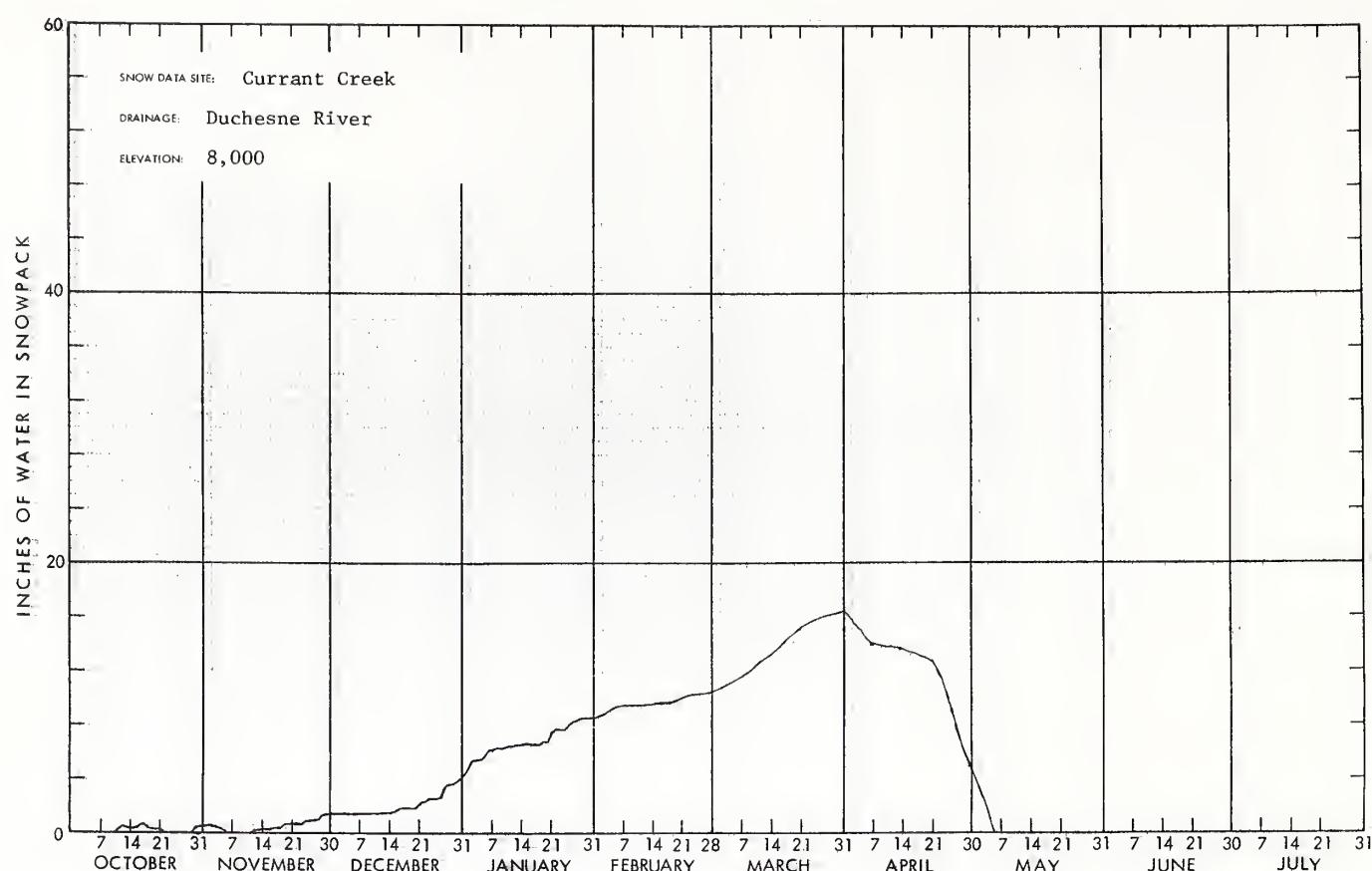


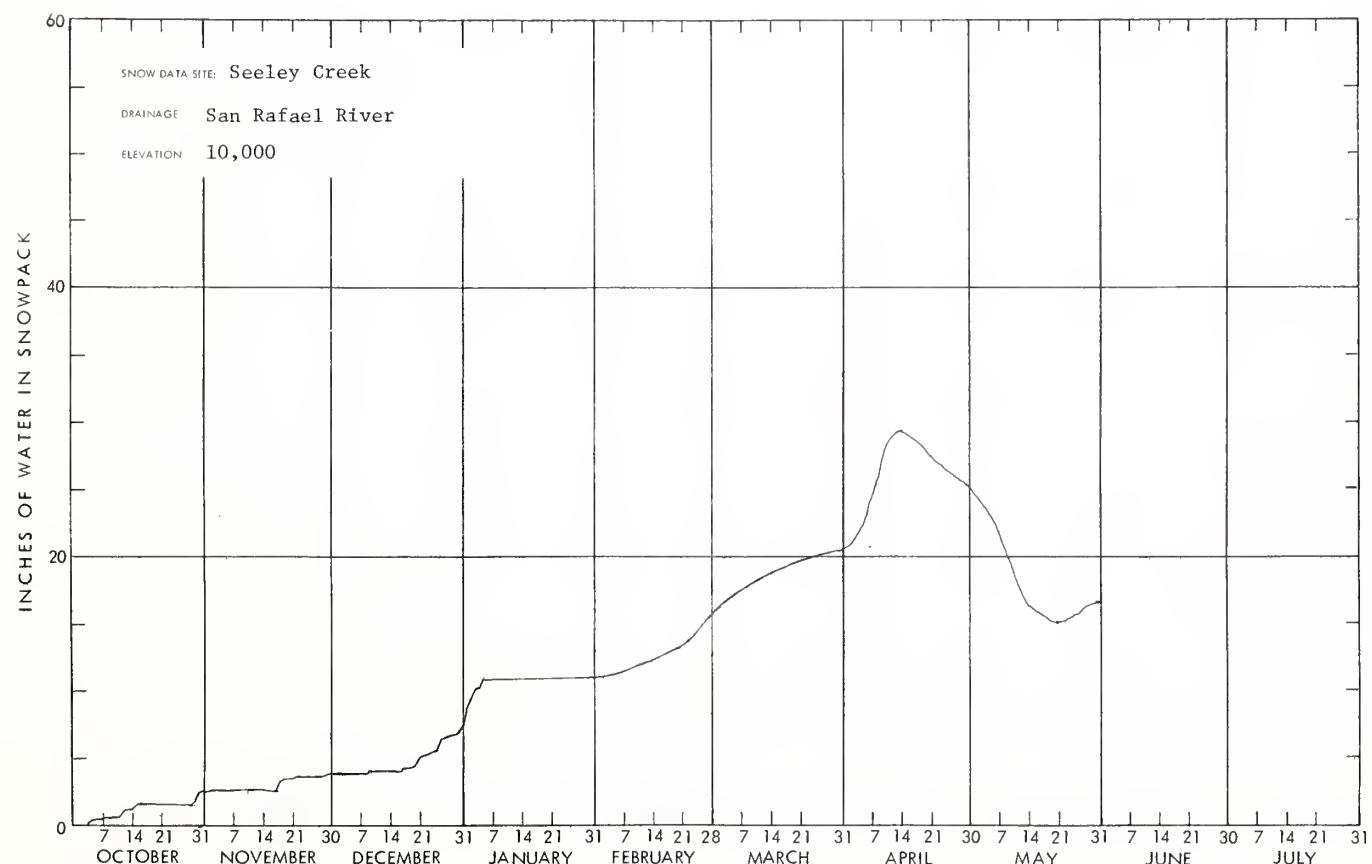
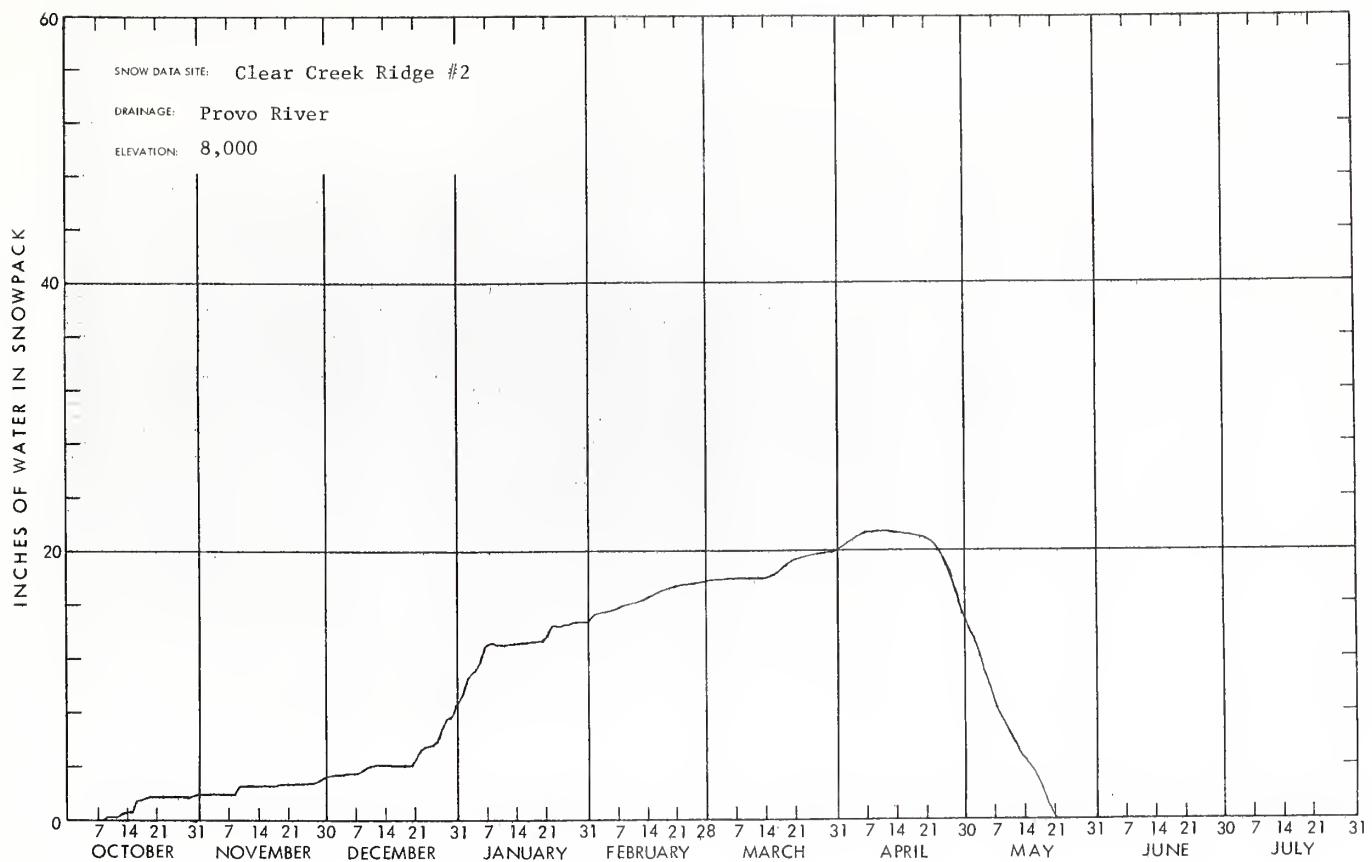


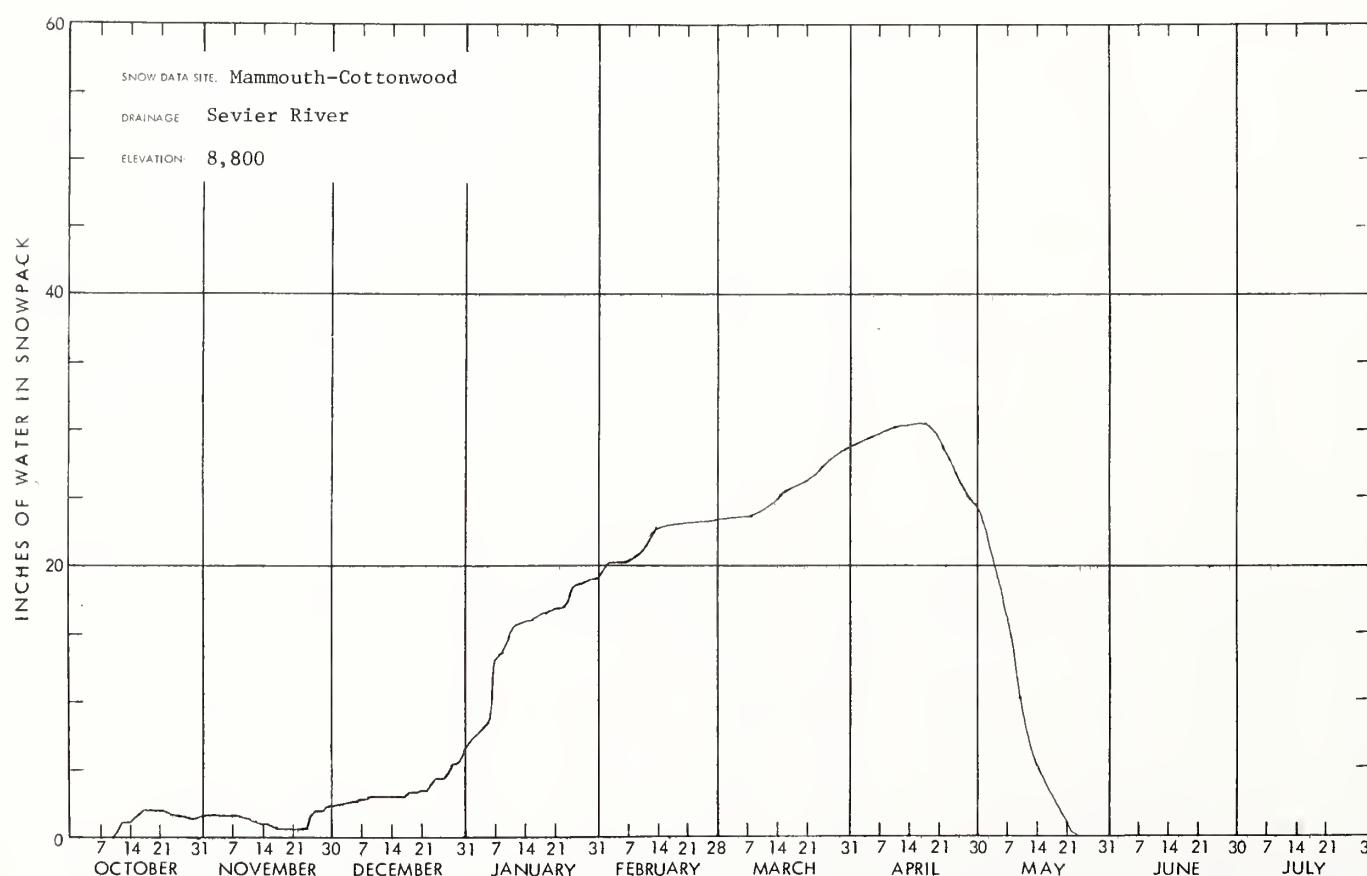
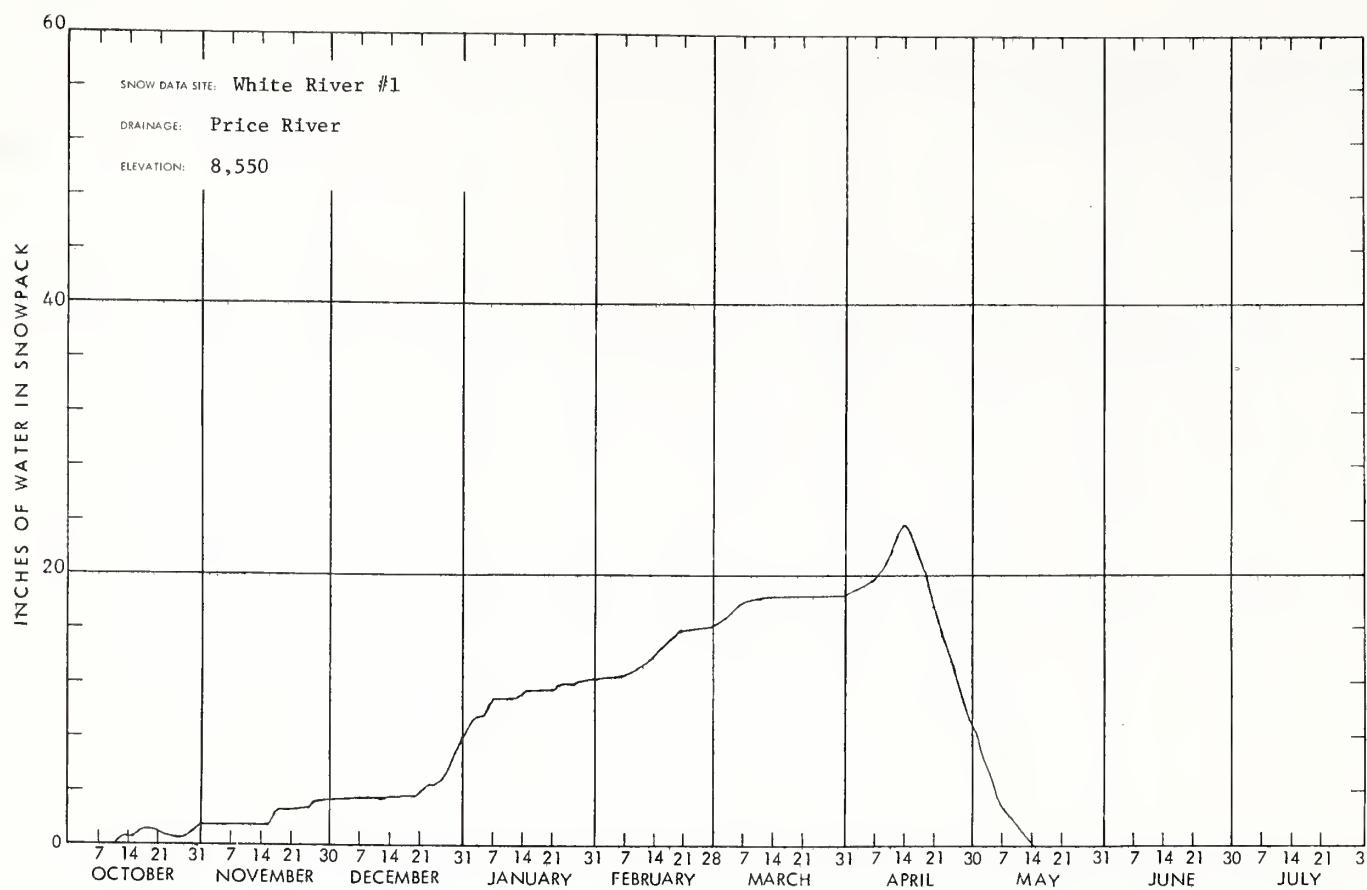


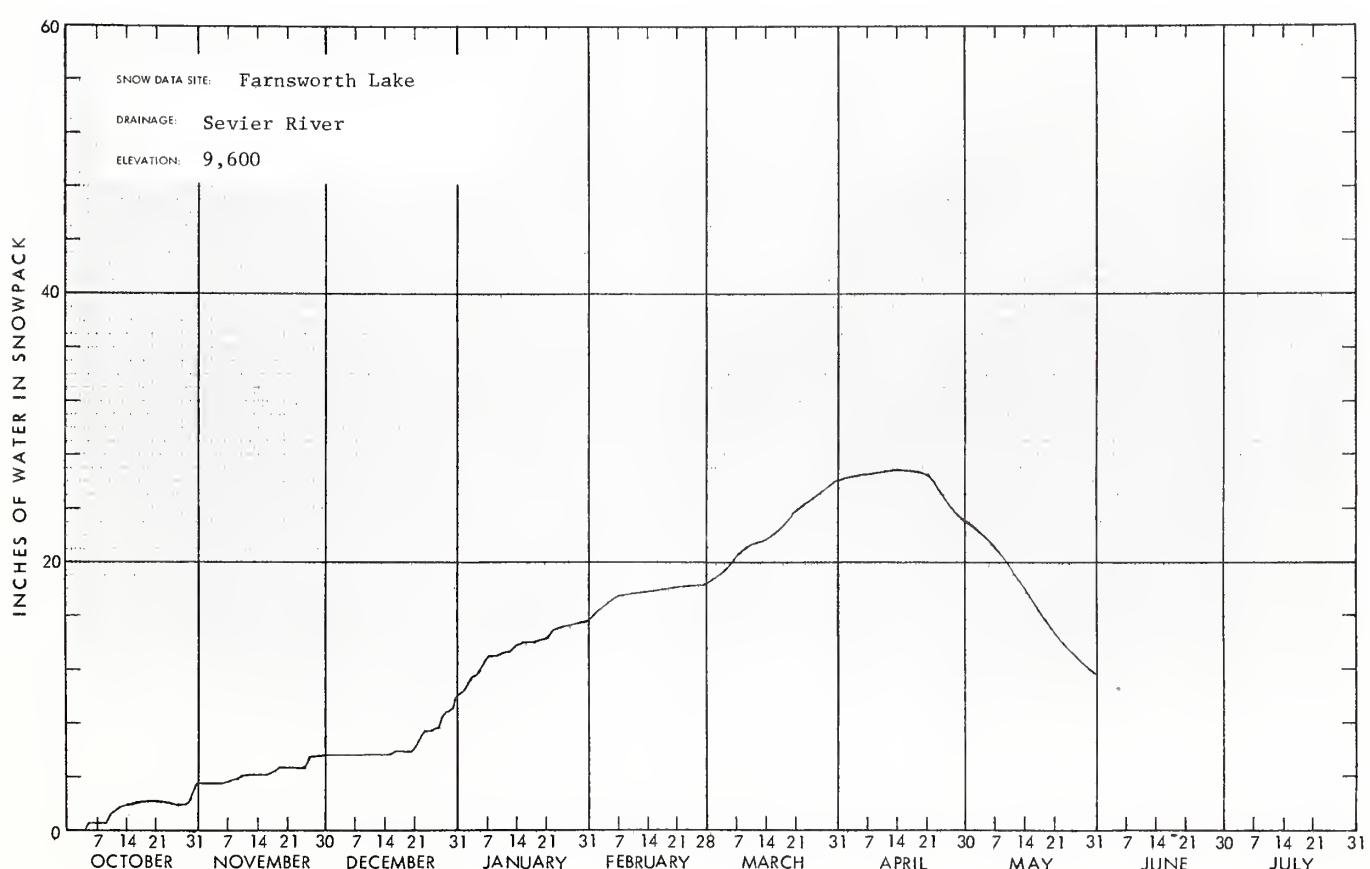
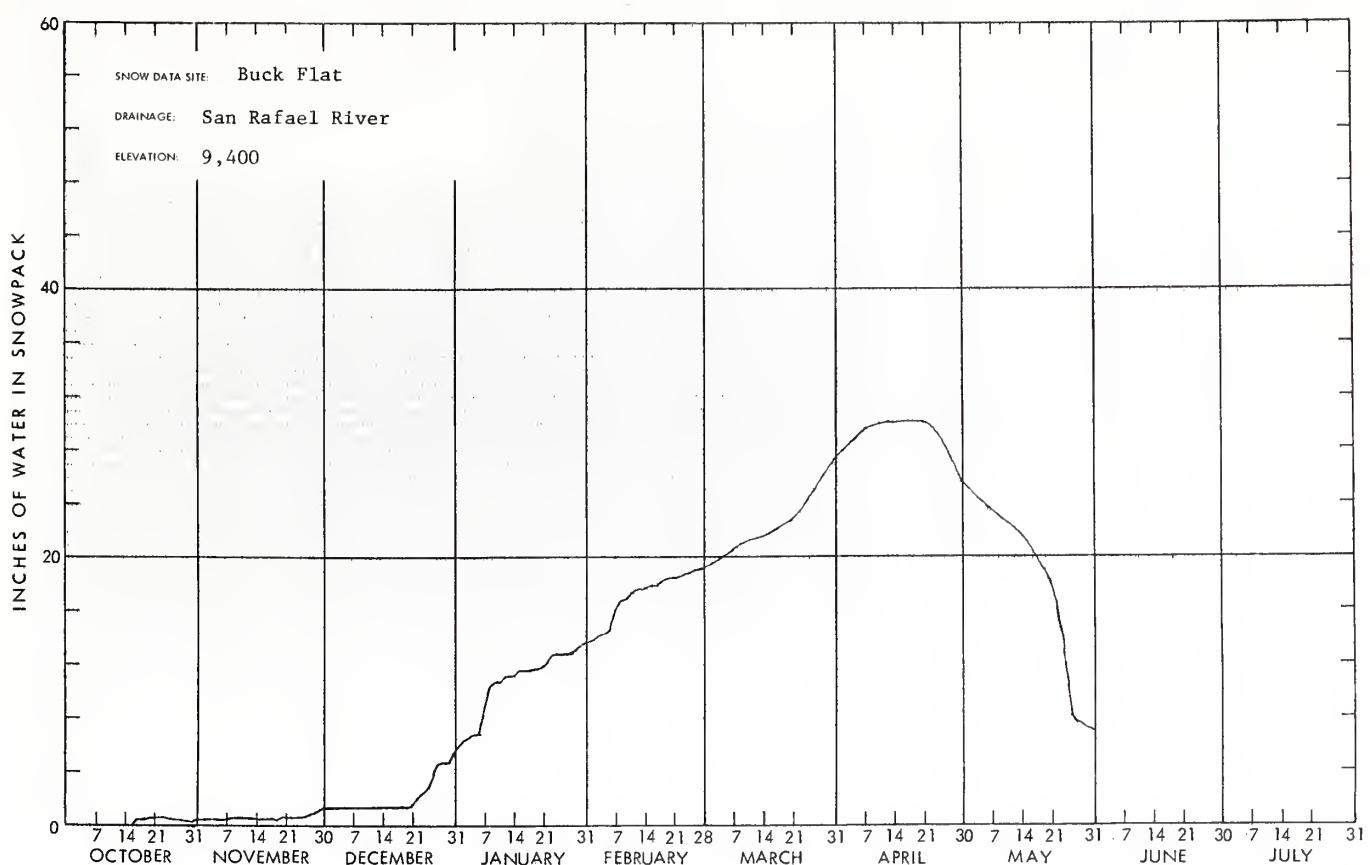


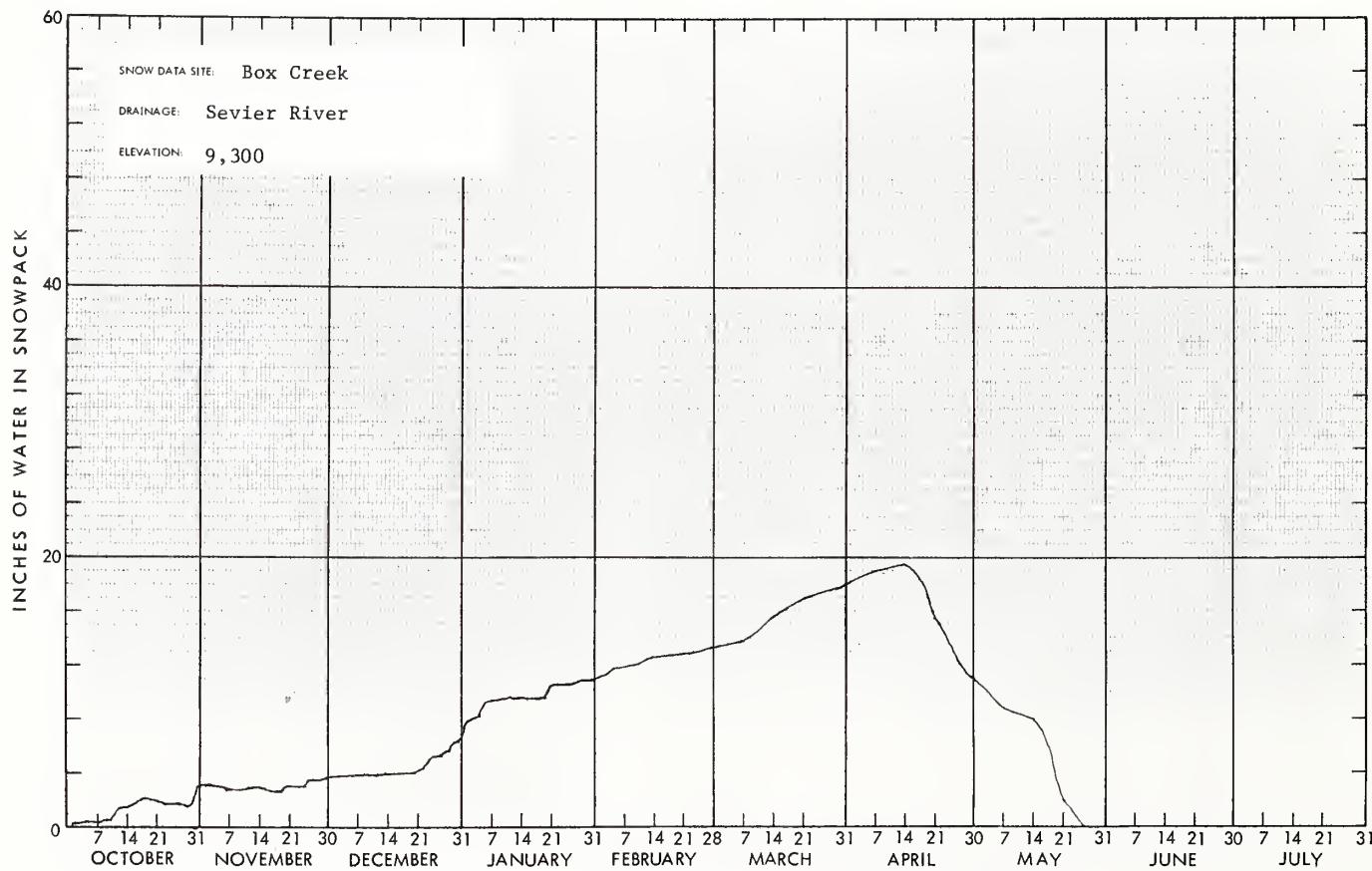
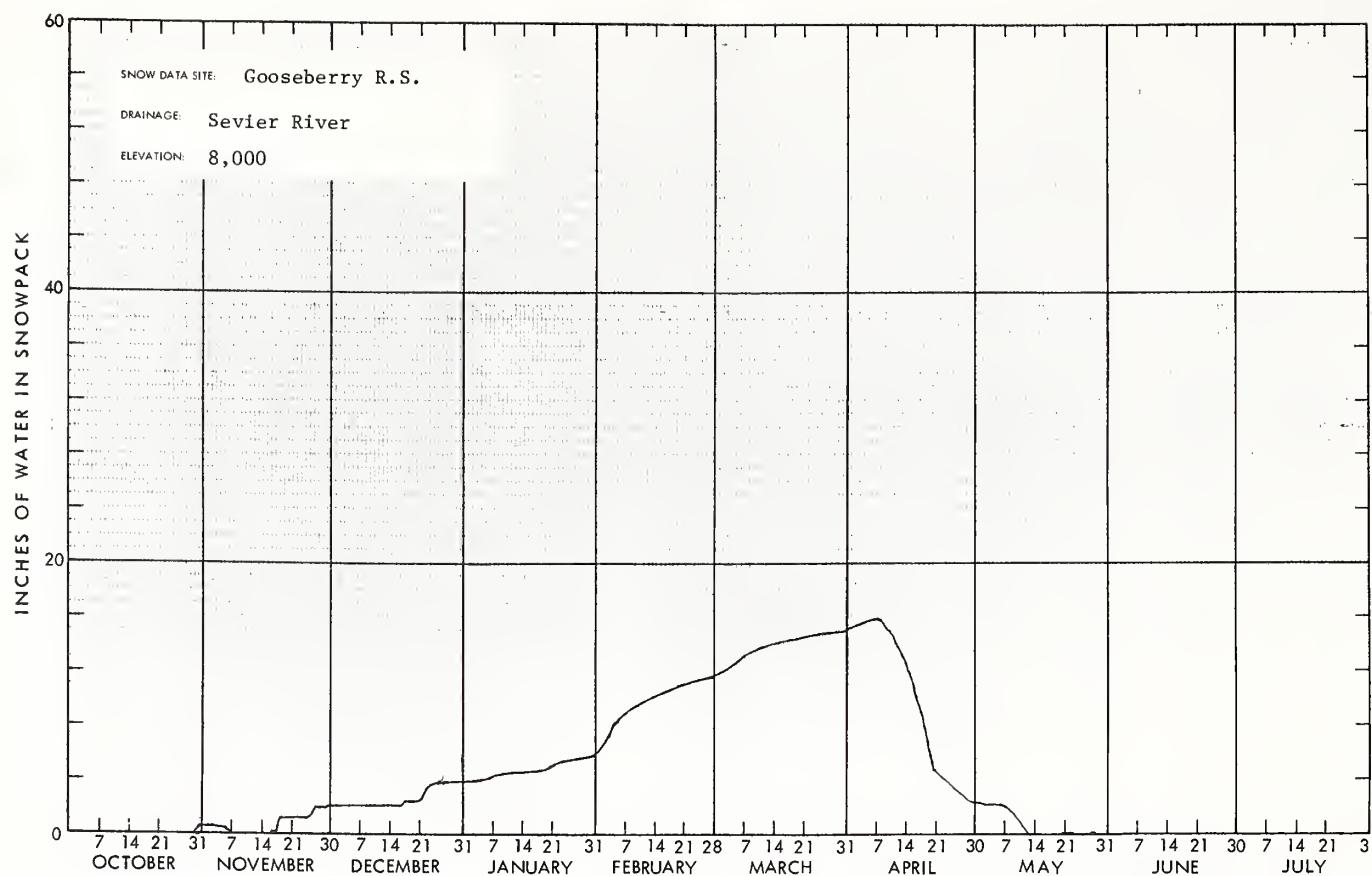


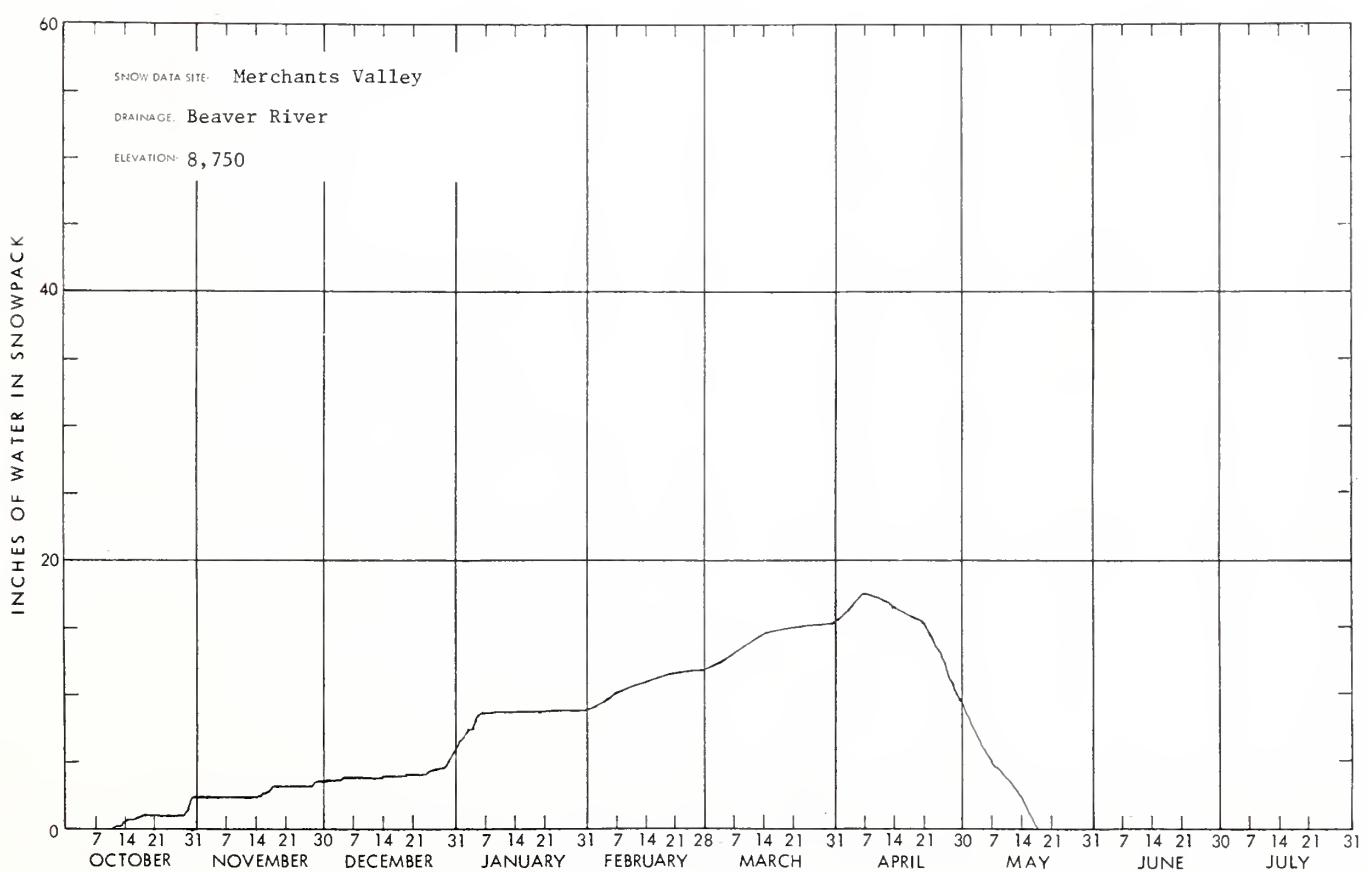
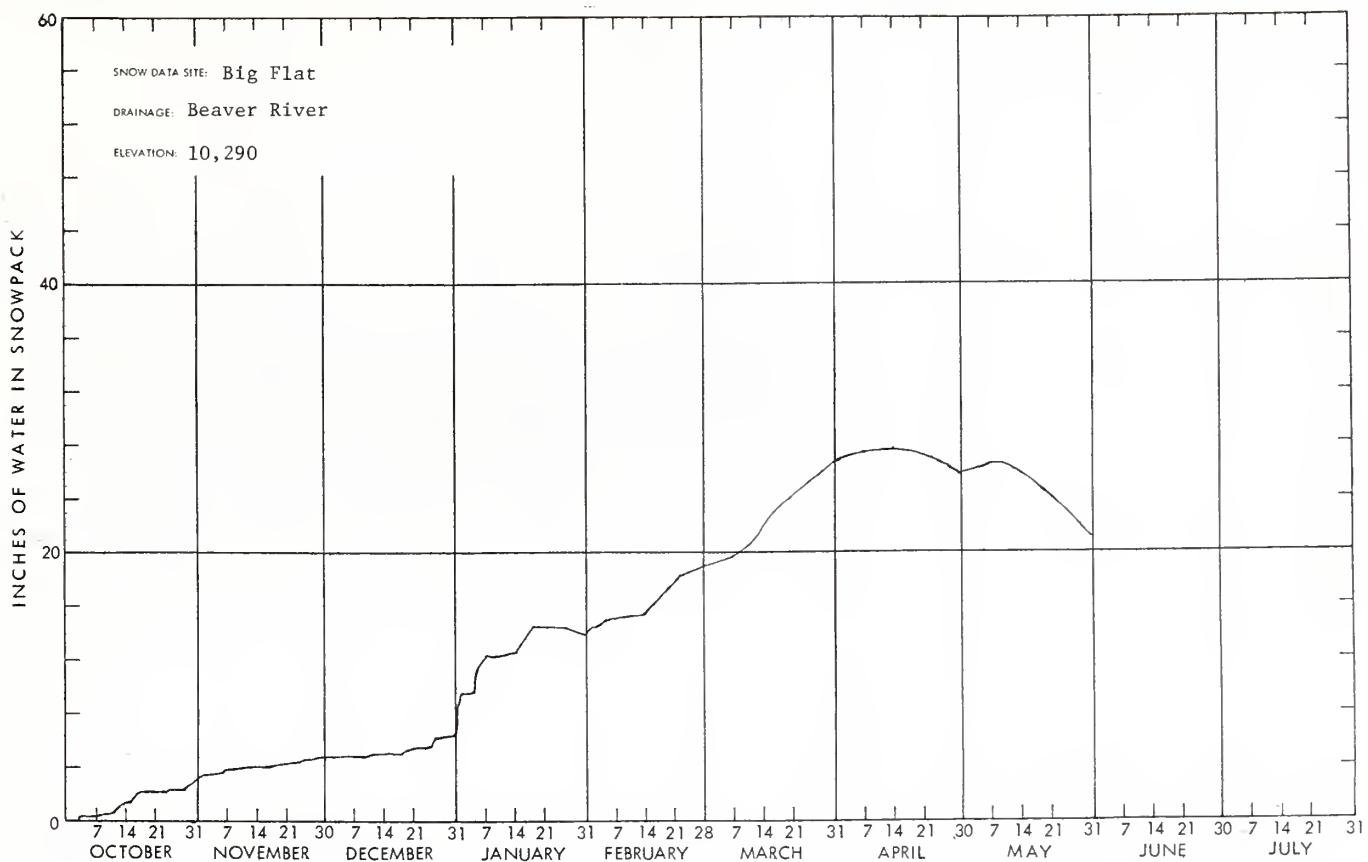


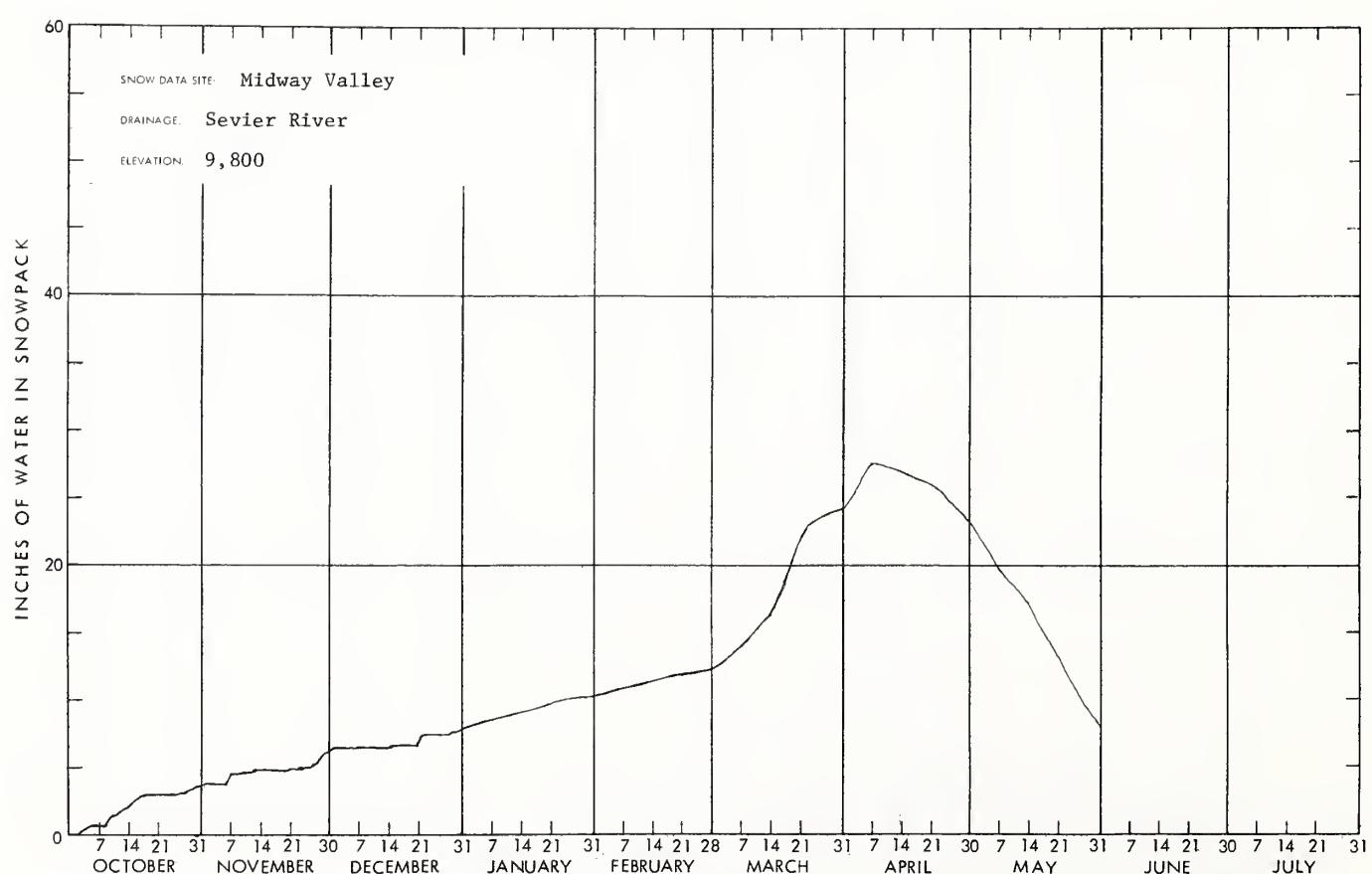
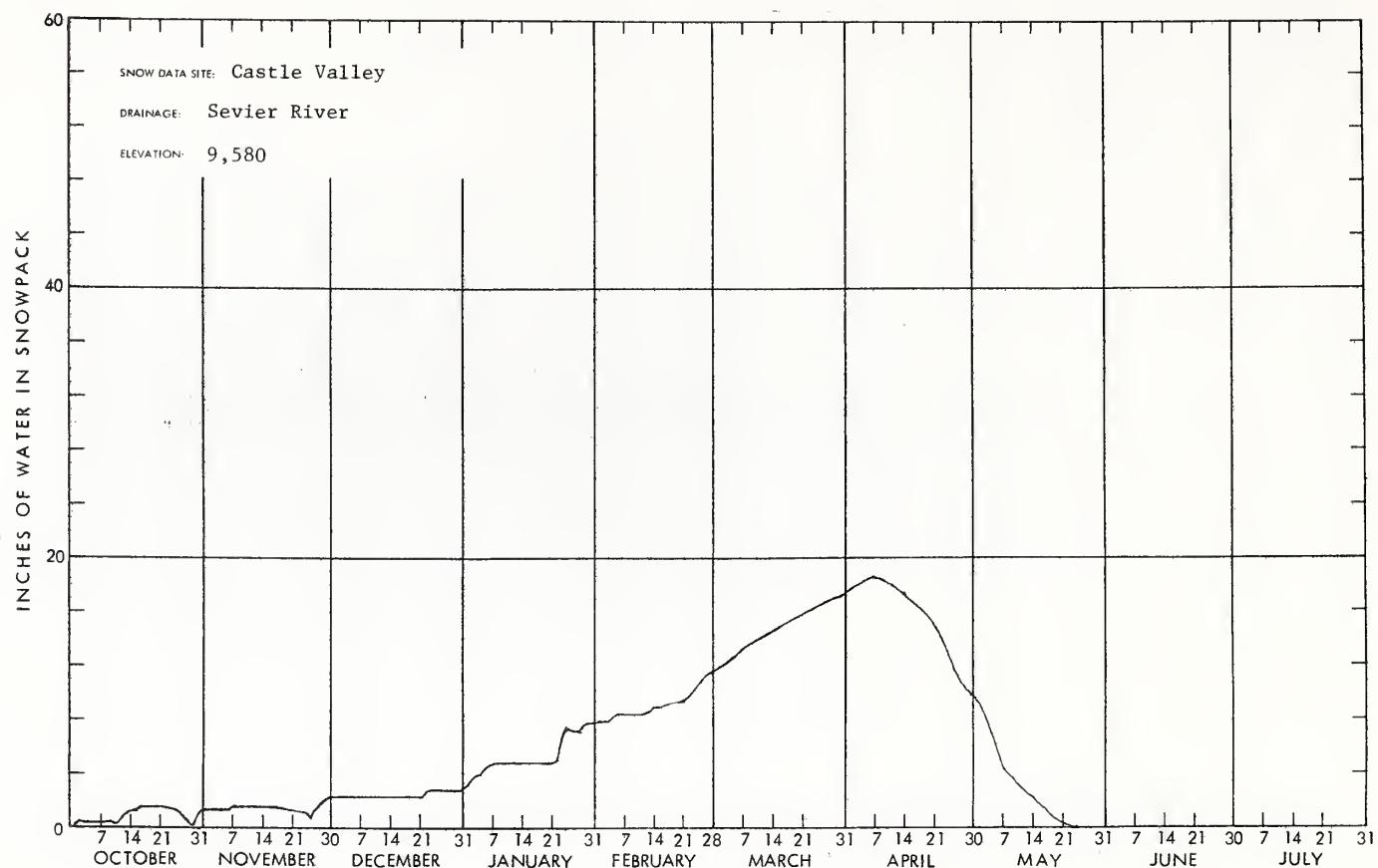


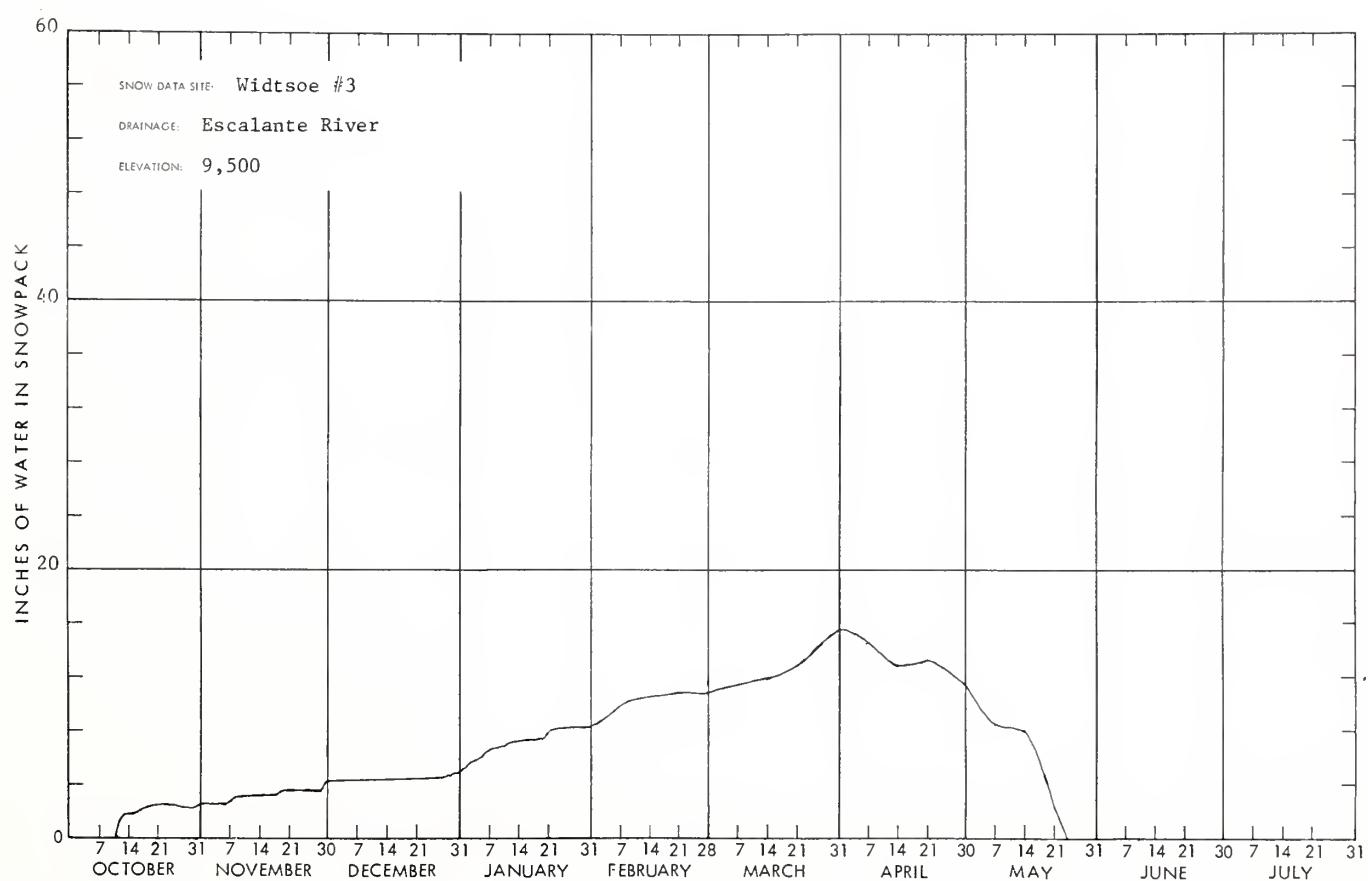
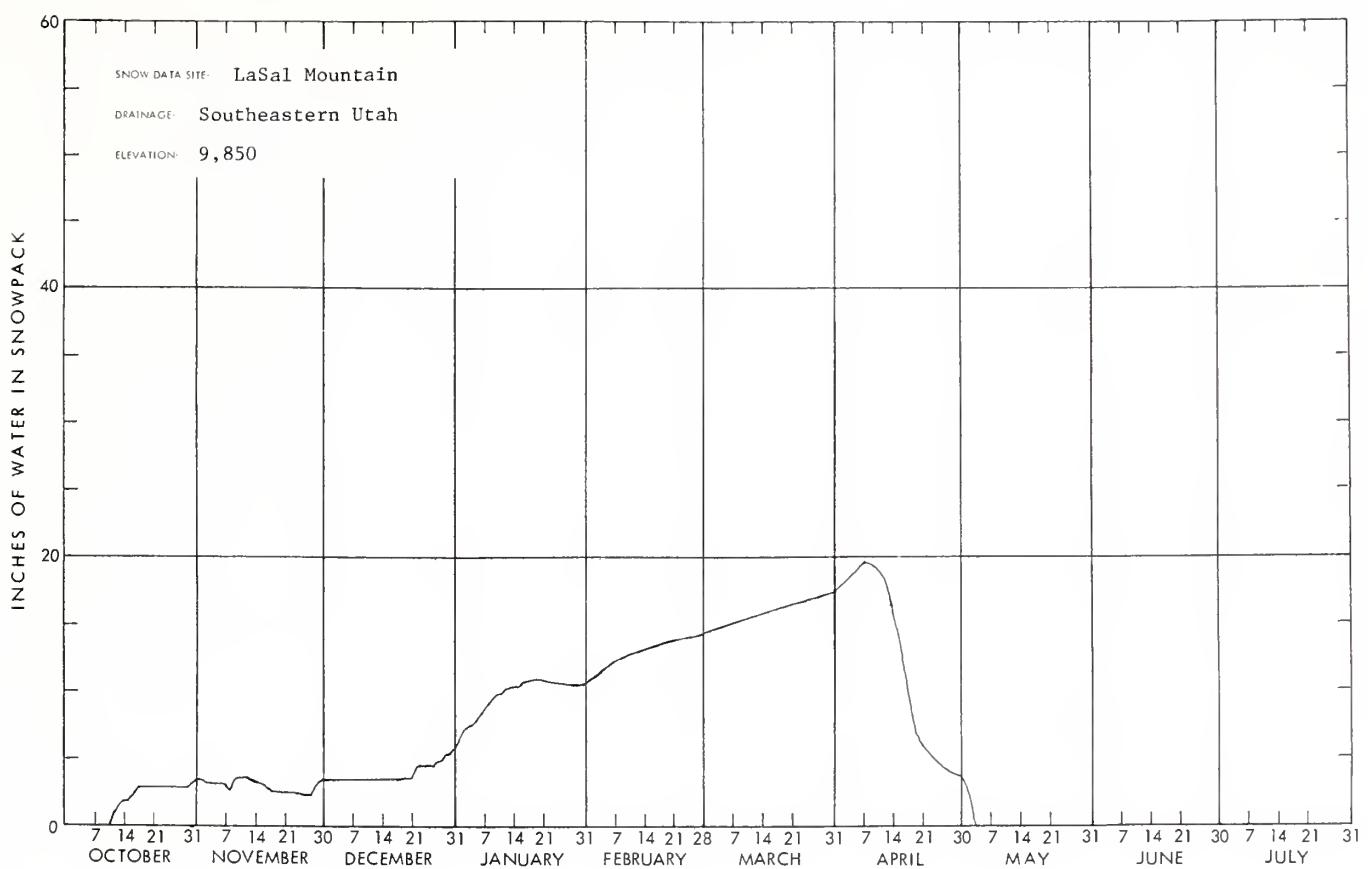


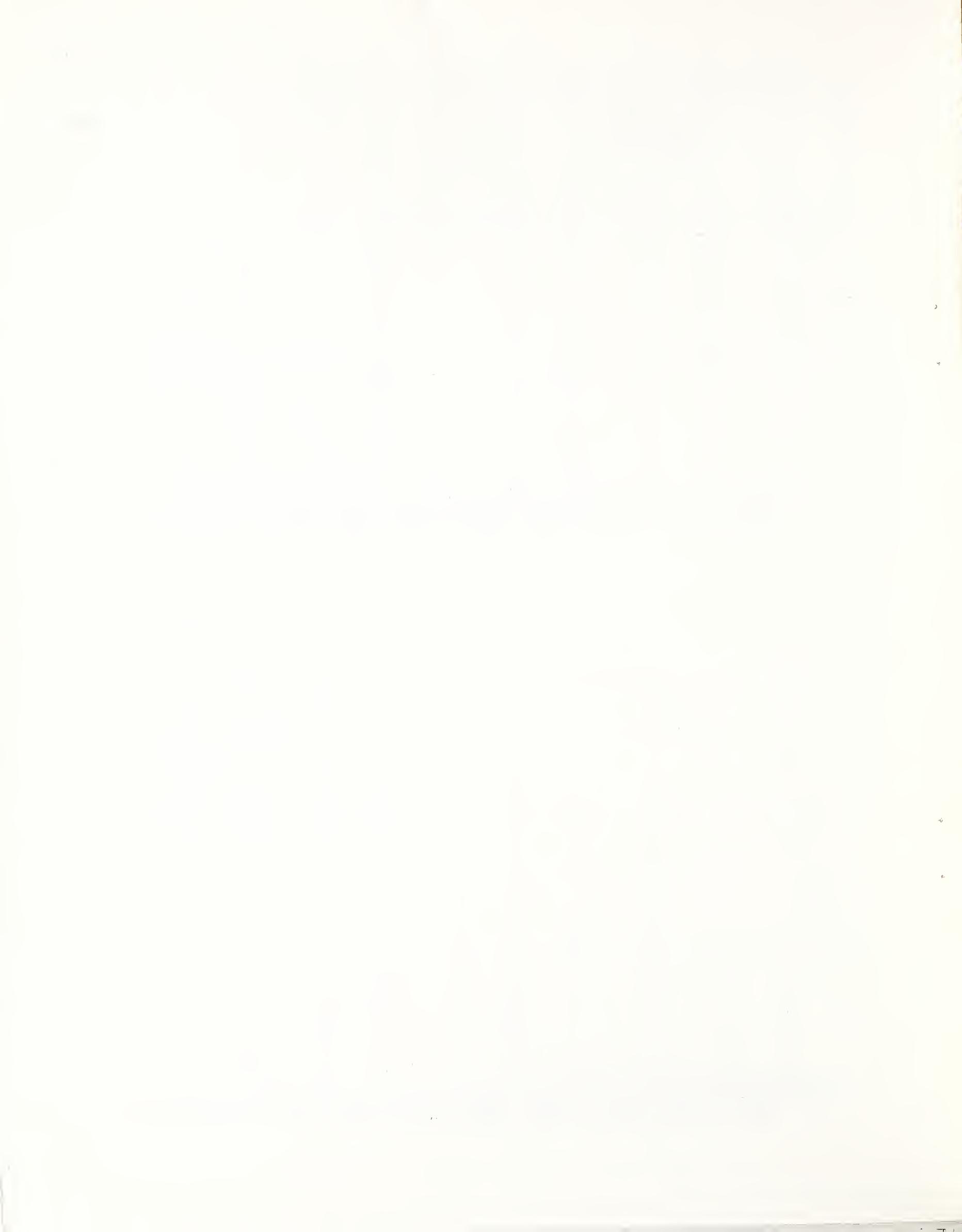


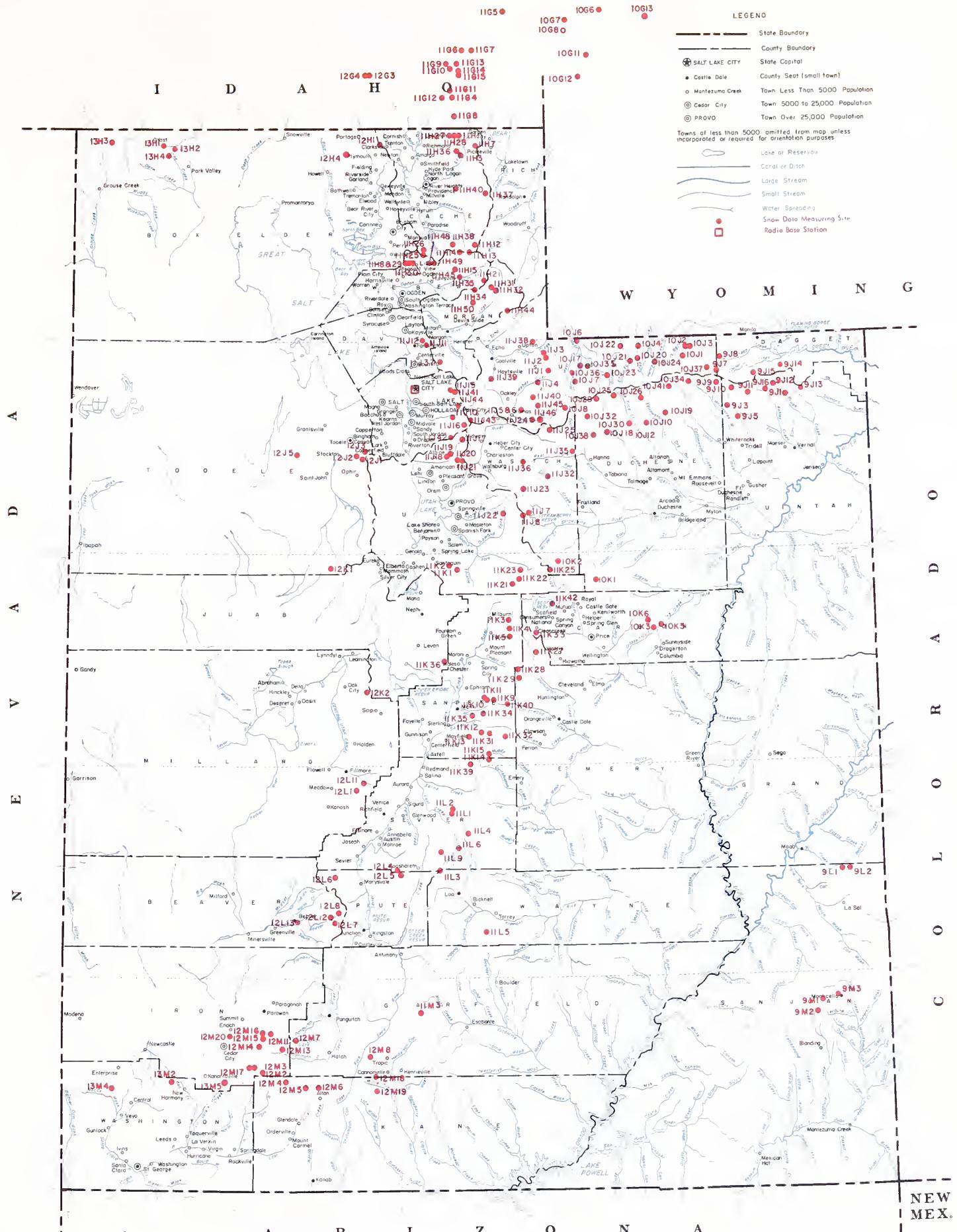












SNOW COURSES AND RELATED DATA MEASURING SITES UTAH

UTAH

1982



USGS National Atlas 1:1,000,000 Albers Equal-Area projection (1967) used as source for base map and adapted for SCS use.

A scale bar for a map, showing distances of 20, 40, and 60 kilometers. The bar is divided into three segments of 20 km each, with the first segment labeled '20', the second '40', and the third '60'. Below the bar, the text 'SCALE 1:1,500,000' is printed, and at the bottom, 'ALBERS EQUAL AREA PROJECTION' is written.

INDEX TO UTAH, BEAR & UPPER COLORADO RIVER BASINS

GREAT BASIN DRAINAGE

NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.	NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.	NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.	
UPPER BEAR RIVER (above Hager, Idaho)																					
10G11	W	Big Park	7	27N	117W	8,700	11125P	U	PROVO RIVER & UTAH LAKE (continued)	9	35	8E	7,800	211PST	U	UPPER GREEN RIVER IN UTAH (above Duchesne River)	22	1S	21E	8,730	
10J6P	W	Burts-Miller Ranch	19	3N	10E	7,900	11119	U	Soopstone R.S.	24	45	2E	6,100	10137P	U	King's Cabin (upper)	6	1N	17E	10,680	
10G7	W	CCC Camp	9	29N	118W	9,700	11118	U	South Park R.S.	27	45	2E	5,100	1012P	U	Middle Beaver Creek	31	1N	16E	8,650	
		Gold Hill	15	1N	9E	10,000	10132P	U	Timpanogos Cave Camp	33	45	3E	8,140	9110P	U	Reynolds Park	9	1N	18E	10,400	
		Hayden Park	25	1N	9E	9,400	10127P	U	Timpanogos Divide	5	25	9E	9,960	9110P	U	Split Lake	10	1N	17E	10,300	
		Kelly Ranger Station	13	26N	10E	8,200	10130P	U	Trial Lake	17	25	9E	9,050	10120PST	U	Steel Creek Park	17	1N	13E	10,100	
		Lily Lake	34	2N	10E	8,050	10135P	U	JORDAN RIVER & GREAT SALT LAKE	2	15	2E	8,960	9116PST	U	Trail Creek	9	1N	12E	9,400	
		Monte Cristo R.S.	4	8N	10E	8,960	10122P	U	Bevan's Cabin	24	45	4W	6,450	9112P	U	Windmill Park	2	1S	20E	9,400	
		Paisley Meadow	29	30N	10E	8,500	10125P	U	Desert Peak	15	45	7W	9,250	10141PST	U	DUCHESE RIVER	13	4N	4W	10,840	
		Salt River Summit	32	29N	10E	7,900	10126P	U	Lomb's Canyon #2	21	15	7W	7,500	10130P	U	Atwood Lake	8	2N	6W	10,600	
		Snyder Basin	15	29N	10E	8,550	10123P	U	Middle Canyon	8	45	3W	7,000	10130P	U	Brown Duck Ridge	3	2N	4N	10,350	
		Stillwater Camp	32	2N	10E	8,550	10120P	U	Mill Creek	25	15	2E	6,950	10129P	U	Cheepie-Witrocks Lakes	26	1S	12W	8,000	
LOWER BEAR RIVER (below Hager, Idaho)																					
11H37EST	U	Bug Lake	18	11N	5E	7,950	10135P	U	JORDAN RIVER & GREAT SALT LAKE	24	45	4W	6,450	10141PST	U	DUCHESE RIVER	13	4N	4W	10,840	
		Christensen Ranch	27	13S	41E	5,600	10136P	U	South Park R.S.	21	15	45	7W	7,500	10130P	U	King's Cabin (upper)	6	1N	17E	10,680
		Cinnamon Creek	5	8N	3E	7,900	10137P	U	Timpanogos Divide	27	45	2E	5,100	10129P	U	Middle Beaver Creek	31	1N	16E	8,650	
		Clarkton Mountain	29	14N	2W	6,300	10138P	U	Timpanogos Divide	33	45	3E	7,400	10130P	U	Reynolds Park	9	1N	18E	10,400	
		Cub River Ranger Station	5	15S	41E	7,900	10139P	U	Trial Lake	5	25	9E	9,960	10120PST	U	Split Lake	10	1N	17E	10,300	
		Dry Basin	30	13S	42E	7,900	10140P	U	JORDAN RIVER & GREAT SALT LAKE	17	25	9E	9,050	9116PST	U	Steel Creek Park	17	1N	12E	9,400	
		Dry Creek Flat	31	13S	37E	6,350	10141P	U	Silver Lake (Brighton)	35	25	3E	8,900	9112P	U	Windmill Park	2	1S	20E	9,400	
		Ensign Summit	21	12S	42E	7,350	10142P	U	Snow Bird (Gad Valley)	18	35	3E	8,725	10129P	U	West Fork of the Duchesne	20	2N	5W	10,200	
		Ensign Canyon (mouth)	24	12S	42E	7,350	10143P	U	Box Creek	33	265	2W	9,300	10110PST	U	Lake Fork Mountain #3	36	2E	6E	7,560	
		Ensign Basin	11G7	16S	41E	6,000	10144P	U	Bryce Canyon	36	365	4W	9,700	10127P	U	East Fork Point	28	1S	5W	11,000	
		Fairview	11G11	3N	41E	7,900	10145P	U	Castle Valley	23	15	45	7W	7,500	10126P	U	Five Point Lake	14	1S	15E	10,500
		Fairview	11H38P	3N	41E	7,900	10146P	U	Duck Creek R.S.	11	385	8W	8,780	10119P	U	Brown Duck Ridge	3	1N	14S	9,500	
		Garden City Summit	11H12P	3N	41E	7,900	10147P	U	Fairview	32	385	4W	8,200	10134P	U	Cheepie-Witrocks Lakes	25	3N	4W	10,600	
		Herd Hollow	11H13P	3N	41E	7,900	10148P	U	Harris Flat	24	385	7W	7,700	10134P	U	Kidney Lake	7	1N	10E	10,100	
		Hastings Basin	31	13S	42E	6,000	10149P	U	High-Top Mountain	36	255	5W	9,300	10132P	U	Shadow Lake	21	2N	7W	9,900	
		Kiplake Narrows	10	14S	3E	7,400	10150P	U	Kimberly Mine	11	275	2W	9,300	10132P	U	Strawberry Divide	29	2N	8W	10,150	
		Liberty Springs	16	8N	41E	6,000	10151P	U	Midway Valley	4	25	3E	8,725	10128P	U	West Fork of the Duchesne	22	1N	11W	9,480	
		Little Bear (upper)	22	13S	3E	6,350	10152P	U	Ponquitch Lake	29	295	7W	8,200	10125P	U	White River #1	23	1S	13E	8,550	
		Oxford Mountain	32	13S	3E	6,300	10153P	U	Rainbow Point	3	275	4W	9,100	10120P	U	White River #3	30	1S	8E	7,400	
		Sug Creek Divide	15	10S	44E	7,225	10154P	U	Squaw Springs	3	275	4W	9,300	10129P	U	White River #3	30	1S	8E	7,400	
		Steep Hollow #1	7	14N	3E	8,500	10155P	U	LOWER SEVIER RIVER (including Son Pitch River)	22	195	3E	8,000	10154P	U	PRICE RIVER	32	1S	14E	8,200	
		Steep Hollow #2	9	14N	3E	7,700	10156P	U	Beaver Dam	34	235	4E	9,600	10153P	U	Coral	14	1S	15E	8,200	
		Strawberry Creek	9	13S	41E	6,250	10157P	U	Farnsworth Lake	21	175	4E	10,175	10129P	U	Dry Valley Divide	33	1S	14S	9,500	
		Strawberry Mink Divide	14	13S	3E	6,250	10158P	U	G. B. R. C. Headquarters	27	175	4E	10,175	10129P	U	Altemore	1	1N	14S	9,500	
		Tony Grove Lake	5	13N	3E	6,000	10159P	U	G. B. R. C. Meadows	21	175	4E	10,175	10129P	U	Grossy Hollow	1	1N	14S	9,500	
		Willow Flat Ranger Station	2	14N	3E	6,000	10160P	U	G. B. R. C. Meadows	27	175	4E	10,175	10129P	U	Mud Creek	23	1S	14S	9,500	
		RAFT RIVER	26	14N	14W	9,050	10161P	U	Beaver Creek	24	235	4E	9,700	10129P	U	Timberline	23	1S	14S	9,500	
		Clear Creek-Skunk Creek	4	14N	14W	9,000	10162P	U	Reed's Flat	20	155	4E	9,700	10129P	U	Stuart R.S.	25	1S	14S	9,500	
		George Peak	16	14N	14W	9,000	10163P	U	Shingle Mill	5	225	3W	6,200	10129P	U	Upper Joe's Valley	21	1S	14S	9,500	
		One Mile Summit	17	14N	14W	7,330	10164P	U	Thistle Flat	19	185	3E	8,760	10129P	U	Wrigley Creek	27	1S	14S	9,500	
		Virant	17	14N	14W	7,330	10165P	U	BEAVER RIVER	23	235	7W	6,750	10129P	U	Buckboard Flat	33	1S	14S	9,500	
		OGDEN RIVER	26	14N	14W	9,050	10166P	U	Beaver Race Track	7	235	7W	6,200	10129P	U	Donkey Reservoir	35	1S	14S	9,500	
		Beaver Creek-Skunk Creek	22	8N	3E	7,150	10167P	U	Big Flats	8	235	7W	6,750	10129P	U	Fish Lake	31	1S	14S	9,500	
		Ben Lomond Peak	3	7N	1W	6,000	10168P	U	Merchant's Valley (upper)	12	295	5W	5,750	10129P	U	Johnson Valley	24	2S	2E	8,750	
		Causey Dam	34	7N	1W	5,500	10169P	U	Otter Lake	12	295	5W	5,600	10129P	U	Muddy River	34	2S	4E	9,200	
		Dry Bread Paud	19	8N	4E	8,350	10170P	U	PAROWAN CREEK	11	35	1W	5,800	10114PST	U	Black's Fork	27	2S	4E	9,200	
		Gulder's Peak	21	6N	4E	8,050	10171P	U	Parowan	10	355	9W	10,000	10114PST	U	Dill's Camp	27	2S	4E	9,200	
		Middle Fork Ogden	16	7N	2E	8,420	10172P	U	Birch Crossing	23	355	9W	8,800	10114PST	U	FREMONT RIVER	33	2S	4E	9,400	
		Powder Mountain Hideaway	6	7N	2E	8,250	10173P	U	Brion Head	10	355	9W	8,700	10114PST	U	Block's Flat	35	2S	4E	9,400	
		Sagebrush Flats	21	7N	3E	8,400	10174P	U	Tall Poles	26	8,35	3W	8,800	10114PST	U	Donkey Reservoir	35	2S	4E	9,400	
		WEBER RIVER	28	2S	7E	7,500	10175P	U	Yankee Reservoir	20	355	3W	8,700	10114PST	U	Fish Lake	35	2S	4E	9,400	
		Beaver Creek R.S.	4	1N	8E	8,200	10176P	U	ENTERPRISE TO NEW HARMONY DRAINAGES	14											

Agencies Cooperating in Utah Snow Surveys

U. S. GOVERNMENT AGENCIES

U. S. Department of Agriculture
Soil Conservation Service
Forest Service
U. S. Department of Commerce
NOAA, National Weather Service
U. S. Department of Interior
Bureau of Reclamation
Geological Survey
National Park Service

STATE AGENCIES

Utah State University
Utah State Department of Natural Resources
Division of Wildlife Resources
Division of Water Resources
Division of Water Rights
Bear River Commissioner
Price River Commissioner
Provo River Commissioner
Sevier River Commissioners
Spanish Fork River Commissioner
Utah Lake and Jordan River Commissioner

MUNICIPALITIES

Manti
Salt Lake City

ORGANIZED PUBLIC AGENCIES

Beaver River Water Users Association
Board of Canal Presidents - Jordan River
Central Utah Conservancy District
Emery Canal and Reservoir Company
Moon Lake Water Users Association
Ogden River Water Users Association
Provo River Water Users Association
Strawberry Water Users Association
Sevier River Water Users Association
Weber River Water Users Association
Weber Basin Conservancy District

PRIVATE AGENCIES

Kaiser Steel Corporation



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